MORRISON

CAIRNGORM FUNICULAR

4.3 COSHH ASSESSMENTS

Products not included by the suppliers and manufacturers information packages in section 4.2 have the relevant COSHH assessment sheets in this section.

The COSHH assessments included have relevance to any future alteration or demolition works on the completed structures.

CONCRETE. MORTAR. 3 SAND. BITUMEN, SILICONE SEALANT INSULATION FOAM. HARD WOOD. 8 SOFT WOOD. 9 CEMENT. 10 AGGREGATE. 11 METAL SHEETING 12 PAINTS 13 METALWORK. 14 EPOXY RESIN. 15 M.D.F. 16 POLYSTYRENE INSULATION. 17 ASPHALT. 18 RENDEROC PLUG. PRODUCT CODE CODE PRODUIT 464319
BESTELL-NR 19 WALL TILE ADHESIVE. 20!

INTERCALAIRES NUMERIQUES A4 1-20 REGISTER A4 1-20

(

MORRISON CONSTRUCTION GENERIC - CONCRETE Material/Process Supplier Address Hea IRRITATING TO RESPIRATORY SYSTEM IRRITATING TO EYES

4444 Concrete

Dust contains crystalline silica

23/11/2001

Keyword

Contents

Cement, aggregate

Date

/ 3

826

MEDIUM HAZARD

SOLID



Hazard

IRRITANT

alth Risks	Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

. When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT *** . .

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

42/55

Assessment Comments

Method

Cutting

Area ·

Outside

Exposure Time 2 to 4 hours daily

Assessment Contents



OVÉRALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



FACE VISOR **BS EN166**

GRADE B4



VENTILATION





PORTABLE

EN149 FFP2

OR -



EATING OR DRINKING



WASH AFTER

CONTACT



AFTER USE





THEN SWEEP **DUSTS**

Considerations





EXPOSURE LEVEL



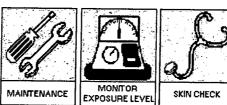
SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

MORRISON CONSTRUCTION 4444 / 3 826 Hazard Material/Process **GENERIC - CONCRETE** Keyword Concrete **MEDIUM HAZARD** Supplier Date 23/11/2001 Address SOLID Contents Cement, aggregate Dust contains crystalline silica IRRITANT Health Risks Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Risk Assessment 43/55 **Assessment Comments** IRRITATING TO RESPIRATORY SYSTEM Method Scabbling IRRITATING TO EYES Area Outside PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 2 to 4 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage VENTILATE AREA DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES NATURAL **OVERALLS** PROTECT HANDS FACE VISOR **VENTILATION** DISPOSABLE **VENTILATION** WEAR HEAVY DUTY GLOVES **HEAVY DUTY HEAVY DUTY BS EN166** PORTABLE **EN149 FFP3** WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED **GRADE B4** OR WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS First Aid NO SMOKING WASH BASIN CHANGING DAMP DOWN VACUUM CLEAN DISPOSAL INHALATION - REMOVE TO FRESH AIR AND REST **EATING OR** WASH AFTER AFTER USE THEN SWEEP VACUUM UP AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY **DRINKING** CONTACT **DUST OR DUSTS** INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS Considerations IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY If using engineering controls ensure maintenance (Reg 9). Material contains EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES silica, consider monitoring (Reg 10). SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER Material contains cement, consider skin IF IRRITATION PERSISTS THEN CONSULT A DOCTOR checks (Reg 11).



Fire

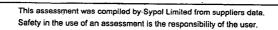
ISOLATED SMALL SCALE FIRE:

DO NOT USE WATER JET

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

WEAR SELF CONTAINED BREATHING APPARATUS

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE



MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE** Supplier

Keyword Concrete Date 23/11/2001 Contents

Dust contains crystalline silica

Cement, aggregate

4444

MEDIUM HAZARD SOLID

826



IRRITANT

Health Risks Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire -

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

Area

/ 3

44/55

Assessment Comments

Method Blasting

Confined Space

Exposure Time 4 to 8 hours daily

Refer to Confined Spaces Regulations 1997 for further precautions

Assessment Contents



EXPOSURE LEVEL OXYGEN

LEVELS



OVERALLS BLASTERS SUIT



HEAVY DUTY



EN271



EATING OR DRINKING



WASH AFTER CONTACT



AFTER USE



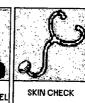


THEN SWEEP DUSTS

Considerations







If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data, Safety in the use of an assessment is the responsibility of the user.



MORRISON CONSTRUCTION

4444

/ 3

826

Hazard

Material/Process

Supplier

Address

GENERIC - CONCRETE

Keyword Concrete Date

23/11/2001

Contents Cement, aggregate

Dust contains crystalline silica

MEDIUM HAZARD

SOLID



IRRITANT

Health Risks

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT .*

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION 5 5 DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

Area

45/55

Assessment Comments

Method Mixina

Outside

Exposure Time Up to 1/2 hour daily

Refer to assessment of product to be mixed for any additional precautions

Assessment Contents



COVER SKIN

AVOID SKIN CONTACT



PROTECT HANDS

RUBBER



EYE GOGGLES

BS EN166 GRADE 4



FOOTWEAR

WET CEMENT



VENTILATION



VENTILATION

PORTABLE OR



EN149 FFP2





EATING OR DRINKING



WASH AFTER CONTACT -



IF HEAVILY SOILED



DAMP DOWN

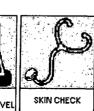


THEN SWEEP **DUSTS**

Considerations



MONITOR MAINTENANCE EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypot Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

/45

MORRISON CONSTRUCTION

4444

/ 3

826

Hazard

Material/Process

Supplier

Address

GENERIC - CONCRETE

Keyword Concrete

Date

23/11/2001

Contents

Cement, aggregate Dust contains crystalline silica **MEDIUM HAZARD**

SOLID

IRRITANT

Health Risks

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

46/55

Assessment Comments

Method Mixina

Area

Outside

Exposure Time 1/2 to 2 hours daily

Refer to assessment of product to be mixed for any additional precautions

Assessment Contents



COVER SKIN

AVOID SKIN CONTACT



PROTECT HANDS

RUBBER



EYE GOGGLES

BS EN166 GRADE 4



FOOTWEAR

WET CEMENT



NATURAL **VENTILATION**

VENTILATION PORTABLE . OR



DISPOSABLE

EN149 FFP2



EATING OR DRINKING



WASH BASIN

WASH AFTER CONTACT



CHANGING

IF HEAVILY SOILED





THEN SWEEP DUSTS

Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

4444 826 Hazard MORRISON CONSTRUCTION 1 3 **MEDIUM HAZARD GENERIC - CONCRETE** Keyword Concrete Material/Process Date Supplier 23/11/2001 SOLID Contents Address Cement, aggregate Dust contains crystalline silica IRRITANT 47/55 **Assessment Comments** Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Risk Assessment Health Risks Refer to assessment of product to be mixed for any additional IRRITATING TO RESPIRATORY SYSTEM Method Mixing precautions IRRITATING TO EYES Area Outside PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 4 to 8 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION 🐨 SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage **VENTILATE AREA** NATURAL COVER SKIN PROTECT HANDS EYE GOGGLES FOOTWEAR DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES VENTILATION WFT AVOID SKIN RUBBER **BS EN166** WEAR HEAVY DUTY GLOVES **GRADE 4** CEMENT CONTACT WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN CHANGING NO SMOKING WASH BASIN DISPOSABLE First Aid THEN SWEEP INHALATION - REMOVE TO FRESH AIR AND REST EN149 FFP2 **EATING OR** WASH AFTER IF HEAVILY SOILED **DUSTS** AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY DRINKING CONTACT INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS Considerations IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY, EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER checks (Reg 11). IF IRRITATION PERSISTS THEN CONSULT A DOCTOR Fire

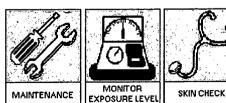
ISOLATED SMALL SCALE FIRE:

DO NOT USE WATER JET

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

WEAR SELF CONTAINED BREATHING APPARATUS:

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

Printed: 23/05/2002

PORTABLE

OR

DISPOSAL

MORRISON CONSTRUCTION 4444 / 3 826 Hazard **MEDIUM HAZARD** Material/Process **GENERIC - CONCRETE** Keyword Concrete Supplier * Date 23/11/2001 SOLID Address Contents Cement, aggregate Dust contains crystalline silica JRRITANT 48/55 Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Risk Assessment **Assessment Comments Health Risks** Refer to assessment of product to be mixed for any additional IRRITATING TO RESPIRATORY SYSTEM Method Mixing precautions **IRRITATING TO EYES** Outside Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time Over 8 hours daily \mathcal{H} SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCÉRATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage VENTILATE AREA NATURAL COVER SKIN PROTECT HANDS **EYE GOGGLES FOOTWEAR** DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **VENTILATION** AVOID SKIN RUBBER **BS EN166** WET WEAR HEAVY DUTY GLOVES **GRADE 4** CEMENT CONTACT WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN NO SMOKING WASH BASIN CHANGING DISPOSABLE First Aid INHALATION - REMOVE TO FRESH AIR AND REST EN149 FFP2 **EATING OR** THEN SWEEP WASH AFTER IF HEAVILY AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY DRINKING CONTACT SOILED **DUSTS** INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS Considerations IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES'

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

WEAR SELF CONTAINED BREATHING APPARATUS

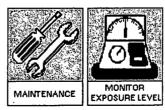
ISOLATED SMALL SCALE FIRE:

DO NOT USE WATER JET

Fire

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE



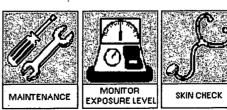
If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

VENTILATION

PORTABLE

OR

DISPOSAL



This assessment was compiled by Sypol Limited from suppliers data Safety in the use of an assessment is the responsibility of the user.

Printed: 23/05/2002 826 5./48

MORRISON CONSTRUCTION

4444 / 3

Hazard

Material/Process Supplier

Address

GENERIC - CONCRETE

Keyword Date

Concrete

23/11/2001

Contents

Cement, aggregate

Dust contains crystalline silica

MEDIUM HAZARD

SOLID

826



IRRITANT

Health Risks

Exp-Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA. CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

Method

Area

49/55

Mixina Outside

Exposure Time All day

Assessment Comments

Refer to assessment of product to be mixed for any additional precautions

Assessment Contents



COVER SKIN

AVOID SKIN CONTACT



PROTECT HANDS

RUBBER



EYE GOGGLES

BS EN166 GRADE 4



FOOTWEAR

WET CEMENT



VENTILATION



PORTABLE OR



EN149 FFP2



EATING OR DRINKING



WASH BASIN

WASH AFTER CONTACT



CHANGING

IF HEAVILY SOILED



DAMP DOWN



THEN SWEEP **DUSTS**

Considerations



MONITOR **EXPOSURE LEVEL**



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

/49

MORRISON CONSTRUCTION

4444

/ 3

826

Hazard

Material/Process

GENERIC - CONCRETE

Supplier Address

Kevword Date

Concrete

23/11/2001

Contents

Cement, aggregate Dust contains crystalline silica MEDIUM HAZARD

SOLID



IRRITANT

Assessment Comments

Health Risks

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

. WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS ...

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE.WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

Method

Area

50/55

Grindina

Inside Well Ventilated

Exposure Time 1/2 to 2 hours daily

Assessment Contents



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES BS EN166

GRADE B4



VENTILATION



LEV OR



EN149 FFP2



NO SMOKING

EATING OR DRINKING



WASH BASIN





AFTER USE



DAMP DOWN THEN SWEEP

DUSTS



Considerations



MAINTENANCE



MONITOR **EXPOSURE LEVEL**



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process

4444 Concrete

23/11/2001

/ 3

826

Hazard-

MEDIUM HAZARD

SOLID



IRRITANT

Health Risks

Supplier

Address

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

Cement, aggregate

Dust contains crystalline silica

Keyword

Contents

Date

51/55

Assessment Comments

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Method

Risk Assessment

Grinding

Area

Inside Well Ventilated

Exposure Time 2 to 4 hours daily

Assessment Contents



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES **BS EN166 GRADE B4**



VENTILATION



LEV OR



EN149 FFP2



NO SMOKING

EATING OR DRINKING







AFTER USE





THEN SWEEP **DUSTS**

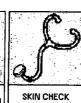
Considerations



MAINTENANCE



EXPOSURE LEVEL



maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

If using engineering controls ensure

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4444 826 Hazard MORRISON CONSTRUCTION / 3 MEDIUM HAZARD **GENERIC - CONCRETE** Kevword Concrete Material/Process Date Supplier 23/11/2001 SOLID Contents Address Cement, aggregate Dust contains crystalline silica IRRITANT 52/55 **Assessment Comments** Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Risk Assessment **Health Risks** IRRITATING TO RESPIRATORY SYSTEM Method Grinding **IRRITATING TO EYES** Inside Well Ventilated Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 4 to 8 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage **VENTILATE AREA** GENERAL PROTECT HANDS EYE GOGGLES **VENTILATION** OVERALLS DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES VENTILATION HEAVY DUTY HEAVY DUTY **BS EN166** LEV OR WEAR HEAVY DUTY GLOVES **GRADE B4** WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY **INGESTION - DO NOT INDUCE VOMITING** INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS



NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



AFTER USE



THEN SWEEP

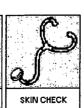
DUSTS



Considerations







If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. < Safety in the use of an assessment is the responsibility of the user.

826

Printed: 23/05/2002

FN149 FFP2

4444 1 3 Hazard 826 MORRISON CONSTRUCTION MEDIUM HAZARD **GENERIC - CONCRETE** Keyword Concrete Material/Process Date Supplier 23/11/2001 SOLID Contents Address Cement, aggregate Dust contains crystalline silica IRRITANT 53/55 **Assessment Comments** Risk Assessment Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks** Interim or temporary assessment pending monitoring and/or IRRITATING TO RESPIRATORY SYSTEM Method Grindina implementation **IRRITATING TO EYES** Inside Poorly Ventilated of engineering controls. Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 1/2 to 2 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS Assessment Contents Do not breathe dust

Spillage

VENTILATE AREA

When using do not eat, drink or smoke Avoid contact with skin and eyes

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE: WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES BS EN166

GRADE B4



AND



VENTILATION PORTABLE OR



EN149 FFP2



NO SMOKING **EATING OR DRINKING**



WASH BASIN WASH AFTER

CONTACT



AFTER USE



DAMP DOWN

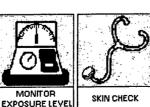


THEN SWEEP DUSTS

Considerations



MONITOR



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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MORRISON CONSTRUCTION

4444

1 3

826

Hazard

Material/Process

GENERIC - CONCRETE

Supplier Address

Keyword Concrete 23/11/2001

Contents

Date

Cement, aggregate

Dust contains crystalline silica

MEDIUM HAZARD

SOLID



IRRITANT

Health Risks Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP, DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

-WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

54/55

Assessment Comments

Method

Grindina

Area

Inside Poorly Ventilated

Exposure Time 2 to 4 hours daily

Interim or temporary assessment pending monitoring and/or implementation

of engineering controls.

Assessment Contents



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES BS EN166

GRADE B4



VENTILATION AND



VENTILATION PORTABLE

OR



DISPOSABLE EN149 FFP2



NO SMOKING

EATING OR DRINKING



WASH BASIN



CHANGING

AFTER USE



THEN SWEEP

DUSTS

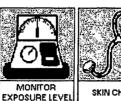


DISPOSAL

Considerations



MAINTENANCE



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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MORRISON CONSTRUCTION 4444 / 3 826 Hazard Material/Process **GENERIC - CONCRETE** Keyword Concrete **MEDIUM HAZARD** Supplier Date 23/11/2001 SOLID Address Contents Cement, aggregate Dust contains crystalline silica IRRITANT Health Risks Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Risk Assessment 55/55 **Assessment Comments IRRITATING TO RESPIRATORY SYSTEM** Method Grinding Interim or temporary assessment pending monitoring and/or IRRITATING TO EYES implementation Area Inside Poorly Ventilated ... PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE of engineering controls. SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 4 to 8 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage **VENTILATE AREA** FORCED DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES PROTECT HANDS **OVERALLS EYE GOGGLES VENTILATION VENTILATION** WEAR HEAVY DUTY GLOVES **HEAVY DUTY HEAVY DUTY BS EN166** PORTABLE AND WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED **GRADE B4** OR WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR **COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION**

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY **EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES**

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE: WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS



EATING OR DRINKING



WASH AFTER CONTACT



CHANGING AFTER USE



DAMP DOWN THEN SWEEP **DUSTS**



EN149 FFP2

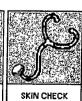


DISPOSAL

Considerations







If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process

Kevwora Date

Concrete

23/11/2001

4444

Contents

Cement, aggregate Dust contains crystalline silica 826

MEDIUM HAZ

SOLID



Hazard

IRRITANT

precautions

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks**

IRRITATING TO RESPIRATORY SYSTEM IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Supplier

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GÉNERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

1 3 .

1/55

Assessment Comments

Method Mixina

Area .

Óutside

Exposure Time 2 to 4 hours daily

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



RUBBER



EYE GOGGLES





FOOTWEAR WET

CEMENT



Refer to assessment of product to be mixed for any additional

VENTILATION



VENTILATION

PORTABLE OR



FN149 FFP2



EATING OR

DRINKING

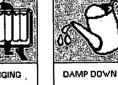


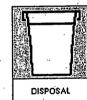
WASH AFTER CONTACT



IF HEAVILY

SOILED





THEN SWEEP **DUSTS**

Considerations



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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Hazard 4444 / 3 826 MORRISON CONSTRUCTION MEDIUM HAZAKU Keyword Concrete **GENERIC - CONCRETE** Material/Process Date Supplier 23/11/2001 SOLID Contents Address Cement, aggregate. Dust contains crystalline silica 2/55 **Assessment Comments** Risk Assessment Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks Pouring mixed material. Pouring IRRITATING TO RESPIRATORY SYSTEM Method **IRRITATING TO EYES** Any area (not confined) Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 2 to 4 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES > SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE: WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW-SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS



COVER SKIN **AVOID SKIN**

CONTACT



RUBBER



EYE GOGGLES



IF CONTACT LIKELY



WET CEMENT





WASH BASIN

EATING OR DRINKING.

WASH AFTER CONTACT



IF HEAVILY SOILED





Considerations





MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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Hazard / 3 826 4444 MORRISON CONSTRUCTION MEDIUM HAZ **GENERIC - CONCRETE** Keywora Concrete Material/Process Date 23/11/2001 Supplier SOLID Contents Address Cement, aggregate Dust contains crystalline silica IRRITANT **Assessment Comments** 3/55 Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Risk Assessment Health Risks Change dust mask every half shift (4hrs) Scabbling Method IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES** Inside Well Ventilated Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time Over 8 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION [12] SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage GENERAL VENTILATE AREA DISPOSABLE PROTECT HANDS **FACE VISOR** VENTILATION OVERALLS DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES LEV OR **FN149 FFP3 BS EN166 HEAVY DUTY HEAVY DUTY** WEAR HEAVY DUTY GLOVES **GRADE B4** WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER. IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE: WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS



EATING OR DRINKING



WASH AFTER CONTACT



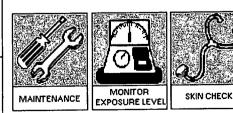
AFTER USE





THEN SWEEP DUSTS

Considerations



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

Hazard 826 4444 / 3 MORRISON CONSTRUCTION MEDIUM HAZ ... Keywara Concrete **GENERIC - CONCRETE** Material/Process Date 23/11/2001 SOLID Supplier Contents Address Cement, aggregate Dust contains crystalline silica IRRITANT **Assessment Comments** 4/55 Risk Assessment Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks Scabbling Method IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES** Outside Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 1/2 to 2 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION **Assessment Contents** SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage NATURAL DISPOSABLE **VENTILATION** FACE VISOR VENTILATE AREA PROTECT HANDS VENTILATION DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **EN149 FFP2** PORTABLE **BS EN166** HEAVY DUTY HEAVY DUTY WEAR HEAVY DUTY GLOVES OR **GRADE B4** WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN DISPOSAL WASH BASIN CHANGING NO SMOKING First Aid THEN SWEEP AFTER USE WASH AFTER **EATING OR** INHALATION - REMOVE TO FRESH AIR AND REST DUSTS . CONTACT DRINKING AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING If using engineering controls ensure INGESTION - GIVE PLENTY OF WATER IN SIPS Considerations maintenance (Reg 9). Material contains IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY silica, consider monitoring (Reg 10). EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES Material contains cement, consider skin SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER checks (Reg 11). IF IRRITATION PERSISTS THEN CONSULT A DOCTOR Fire ISOLATED SMALL SCALE FIRE: MONITOR SKIN CHECK MAINTENANCE WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM EXPOSURE LEVEL DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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826

Hazard 4444 / 3 826 MORRISON CONSTRUCTION MEDIUM HAZARD **GENERIC - CONCRETE** Kevwora Concrete Material/Process Date 23/11/2001 Supplier SOLID Contents Address Cement, aggregate Dust contains crystalline silica IRRITANT **Assessment Comments** 5/55 Risk Assessment Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks** Change dust mask every half shift (4 hours) Method Cutting IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES** Inside Well Ventilated Area, PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 4 to 8 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION **Assessment Contents** SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS Do not breathe dust

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

When using do not eat, drink or smoke Avoid contact with skin and eyes

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS













HEAVY DUTY

HEAVY DUTY

BS EN166 GRADE B4

LEV OR

EN149 FFP3



EATING OR DRINKING



WASH AFTER CONTACT



AFTER USE



DAMP DOWN THEN SWEEP DUSTS



Considerations





SKIN CHECK EXPOSURE LEVEL

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE** Supplier Address

Keyword Concrete Date

23/11/2001

4444

Contents Cement, aggregate

Dust contains crystalline silica

826 MEDIUM HAZ

SOLID



Hazard

IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks

IRRITATING TO RESPIRATORY SYSTEM IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

6/55

Assessment Comments

Method Cutting

Area

Inside Poorly Ventilated

Exposure Time 4 to 8 hours daily

Interim/temp, assessment pending monitoring and/or engineering

controls. Change dust mask every 4 hrs.

Assessment Contents



HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



FACE VISOR BS EN166

GRADE B4



VENTILATION AND





DISPOSABLE

PORTABLE OR

EN149 FFP3



NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



AFTER USE



THEN SWEEP **DUSTS**



Considerations



MAINTENANCE



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process Supplier Address **Health Risks** IRRITATING TO RESPIRATORY SYSTEM

Kevwora Concrete Date

Cement, aggregate Dust contains crystalline silica

Contents

23/11/2001

4444

SOLID

826

MEDIUM HAZ....



IBBITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT.

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

/ 3

7/55

Assessment Comments

Method

Area

Sanding

Confined Space

Exposure Time 1/2 to 2 hours daily

Removal of rough surfaces using sander. Refer to Confined

Regulations 1997 for further precautions

Assessment Contents



EXPOSURE LEVEL **OXYGEN**

LEVELS



HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



FACE VISOR **BS EN166**

GRADE B4



AND



DISPOSABLE

EN149 FFP2



NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



AFTER USE





826

THEN SWEEP **DUSTS**

Considerations



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process Supplier Address

Keyword Concrete Date 23/11/2001 Contents

Cement, aggregate Dust contains crystalline silica

4444

826 **MEDIUM HAZ**

SOLID



IRRITANT

Health Risks	Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

8/55

Assessment Comments

Method

/ 3

Drilling

Outside Area

Exposure Time 1/2 to 2 hours daily

Assessment Contents



HEAVY DUTY



PROTECT HANDS HEAVY DUTY



BS EN166

GRADE B4



VENTILATION



VENTILATION PORTABLE.



OR

EN149 FFP2



EATING OR DRINKING



WASH AFTER CONTACT



AFTER USE



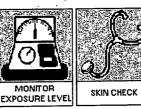
THEN SWEEP **DUSTS**



Considerations



MAINTENANCE



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION

Material/Process GENERIC - CONCRETE

...

Kevword

Contents

Cement, aggregate

Date

4444

Concrete

Dust contains crystalline silica

23/11/2001

826

MEDIUM HAZARD

SOLID



IRRITANT

Health Risks

Supplier

Address

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

/ 3

9/55

Assessment Comments

Method

Cutting

Area

Outside

Exposure Time All day

Change dust mask every half shift (4 hours)

Assessment Contents



OVERALLS
HEAVY DUTY



PROTECT HANDS



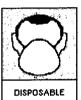
BS EN166

GRADE B4





VENTILATION



PORTABLE OR





NO SMOKING

DRINKING



WASH AFTER CONTACT



AFTER USE



DAINE DOW



THEN SWEEP DUSTS

Considerations



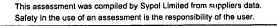
MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).



MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process

Ke,..... Concrete Date

23/11/2001

4444

Contents

Cement, aggregate Dust contains crystalline silica

826 MEDIUM HAZ.

SOLID

Hazard

IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Supplier

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

/ 3

10/55

Assessment Comments

Method

Cutting

Area

Outside

Exposure Time 4 to 8 hours daily

Change dust mask every half shift (4 hours)

Assessment Contents



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



FACE VISOR **BS EN166**

GRADE B4



VENTILATION





DISPOSABLE

PORTABLE

EN149 FFP3



EATING OR DRINKING



WASH AFTER CONTACT



AFTER USE



THEN SWEEP DUSTS



Considerations



MONITOR EXPOSURE LEVEL



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypo! Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE** Supplier

Keyworu Concrete Date 23/11/2001

Contents Cement, aggregate Dust contains crystalline silica

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MEDIUM HAZ

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SOLID



IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT, DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

1 3

11/55

Assessment Comments

Method

Mixing

Area

Outside

Exposure Time 4 to 8 hours daily

Refer to assessment of product to be mixed for any further precautions

necessary. Change dust mask every 4 hours

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES

GRADE 4





NATURAL

YENTILATION



PORTABLE OR



EN149 FFP3



EATING OR DRINKING



WASH BASIN





CHANGING





THEN SWEEP

DUSTS



Considerations





MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process Supplier

Keyworu Concrete

Cement, aggregate

Dust contains crystalline silica

Date

Contents

4444

23/11/2001

/ 3

826

MEDIUM HAZ

SOLID



IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks**

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

12/55

Assessment Comments

Method

Grinding

Area

Outside

Exposure Time 4 to 8 hours daily

Assessment Contents



OVERALLS **HEAVY DUTY**



PROTECT HANDS **HEAVY DUTY**



FACE VISOR BS EN166

GRADE B4



Change dust mask every half shift (4 hours)



PORTABLE OR



DISPOSABLE

EN149 FFP3



NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



AFTER USE





THEN SWEEP **DUSTS**

Considerations



MAINTENANCE



EXPOSURE LEVEL



If using engineering controls ensure. maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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/12

MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE** Supplier

Keyword Date

Contents

Cement, aggregate

Dust contains crystalline silica

1 3

4444

Concrete

23/11/2001

826

MEDIUM HAZARD

SOLID



Hazard

IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks**

IRRITATING TO RESPIRATORY SYSTEM

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

IRRITATING TO EYES

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

14/55

Assessment Comments

Method

Area

Mixing

Any area (not confined)

Exposure Time 2 to 4 hours daily

Refer to assessment of product to be mixed for any additional precautions

necessary

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT



PROTECT HANDS **HEAVY DUTY**





EYE GOGGLES **BS EN166**

GRADE B4



WET

CEMENT





GOOD AND

VENTILATION

PORTABLE OR



DISPOSABLE EN149 FFP2



EATING OR DRINKING



WASH AFTER

CONTACT





IF HEAVILY

SOILED



THEN SWEEP

DUSTS



Considerations



MONITOR

EXPOSURE LEVEL

SKIN CHECK

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process

Keyworu Concrete

Cement, aggregate

Date

Contents

/ 3

826

MEDIUM HAZ ...

SOLID

Hazard

IRRITANT

Health Risks

Supplier

Address

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

Risk Assessment

4444

23/11/2001

Dust contains crystalline silica

13/55

Assessment Comments

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Method

Cutting

Area

Outside

Exposure Time Up to 1/2 hour daily

Assessment Contents



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



FACE VISOR **BS EN166**

GRADE B4



VENTILATION



VENTILATION



DISPOSABLE

PORTABLE OR

EN149 FFP2



NO SMOKING **EATING OR**

DRINKING



WASH AFTER CONTACT



AFTER USE



THEN SWEEP **DUSTS**

826



Considerations



MAINTENANCE



EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

Printed: 23/05/2002 /13

MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process Supplier

Keyword Date

Cement, aggregate

Contents

Concrete 23/11/2001

Dust contains crystalline silica

4444

826 MEDIUM HAZ

SOLID

Hazard

IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks**

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

/ 3

15/55

Assessment Comments Pumping mixed material.

Method

Pumping

Area

Any area (not confined)

Exposure Time 2 to 4 hours daily

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES IF CONTACT LIKELY



WET

CEMENT





EATING OR

DRINKING

WASH AFTER CONTACT





IF HEAVILY SOILED

Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process Supplier Address

Keywora . Concrete Date 23/11/2001 Contents

Dust contains crystalline silica

Cement, aggregate

4444.

MEDIUM HAZ. SOLID

826



Hazard

IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks**

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

1 3

16/55

Assessment Comments Applying mixed material.

Method

Hand applying

Area

Outside

Exposure Time 2 to 4 hours daily

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



PROTECT HANDS **HEAVY DUTY**



LIKELY

EYE GOGGLES IF CONTACT







DRINKING

NO SMOKING **EATING OR**



WASH AFTER CONTACT





IF HEAVILY SOILED

Considerations



MAINTENANCE



EXPOSURE LEVEL

SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

Safety in the use of an assessment is the responsibility of the user:

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process Supplier

Keyword Concrete Date 23/11/2001

Contents

MEDIUM HAZ ... SOLID

/ 3

Cement, aggregate Dust contains crystalline silica

4444



Hazard

IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

17/55

826

Assessment Comments

Scabbling Method

Area

Outside

Exposure Time 4 to 8 hours daily

Change dust mask every half shift (4 hours)

Assessment Contents



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



FACE VISOR BS EN166

GRADE B4



VENTILATION



VENTILATION PORTABLE OR



DISPOSABLE

EN149 FFP3



NO SMOKING

EATING OR DRINKING CONTACT

WASH BASIN WASH AFTER



AFTER USE





THEN SWEEP **DUSTS**

Considerations



MONITOR EXPOSURE LEVEL

SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process

Keywora Concrete Date

23/11/2001

4444

Contents

Cement, aggregate Dust contains crystalline silica

826 MEDIUM HAZANA

SOLID

Hazard

IBBITANT

	Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica
Health Risks	EVN LIMIT (LISMO/MIS ANTI VVA IVIEL CIVSIAIIII E SIIICA
nealul Nisks	Exp Ellitte Collignite of it is the

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Supplier

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

18/55

Assessment Comments

Method

Area

/ 3

Scabbling

Inside Well Ventilated

Exposure Time 4 to 8 hours daily

Change dust mask every half shift (4 hours)

Assessment Contents



OVERALLS **HEAVY DUTY**



PROTECT HANDS **HEAVY DUTY**



FACE VISOR





VENTILATION



LEV OR



EN149 FFP3



NO SMOKING

EATING OR DRINKING

WASH BASIN

WASH AFTER CONTACT



AFTER USE





THEN SWEEP DUSTS

Considerations





SKIN CHECK EXPOSURE LEVEL

If using engineering controls ensure ... maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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Hazard 4444 / 3 826 MORRISON CONSTRUCTION Concrete MEDIUM HA Keyworu **GENERIC - CONCRETE** Material/Process Date 23/11/2001 Supplier SOLID Contents Address Cement, aggregate Dust contains crystalline silica

IRRITANT

Health Risks Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eves

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

19/55

Assessment Comments

Method

Hand applying

Area

Any area (not confined)

Exposure Time 1/2 to 2 hours daily

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES IF CONTACT

LIKELY



WET

CEMENT





NO SMOKING



WASH BASIN WASH AFTER CONTACT



CHANGING IF HEAVILY





SOILED

Considerations



MAINTENANCE



EXPOSURE LEVEL



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process

Kevwora

Cement, aggregate

Date

Contents

Concrete 23/11/2001

Dust contains crystalline silica

4444

826

MEDIUM HAZ

SOLID



IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT, CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Supplier

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

20/55

Assessment Comments

Method

/ 3

Hand applying

Area

Confined Space

Exposure Time 1/2 to 2 hours daily

Applying mixed material. Refer to Confined Spaces Regulations

1997

for further information.

Assessment Contents



MONITOR EXPOSURE LEVEL **OXYGEN**

LEVELS



AVOID SKIN CONTACT



PROTECT HANDS HEAVY DUTY



IF CONTACT LIKELY



FOOTWEAR



WET CEMENT



NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT





IF HEAVILY SOILED



Considerations







If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

Printed: 23/05/2002

826

MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process Supplier Address

Kevwora Concrete Date Contents

23/11/2001

4444

Cement, aggregate Dust contains crystalline silica

826 MEDIUM HAZ

SOLID

Hazard

IRRITANT

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks**

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS.

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

1 3.

21/55

Hand applying

Method Area

Confined Space

Exposure Time 4 to 8 hours daily

Assessment Comments

Applying mixed material. Refer to Confined Spaces Regulations 1997

for further information.

Assessment Contents



EXPOSURE LEVEL **OXYGEN**

LEVELS

NO SMOKING

EATING OR

DRINKING



AVOID SKIN CONTACT

WASH BASIN

WASH AFTER

CONTACT



PROTECT HANDS HEAVY DUTY





FORCED

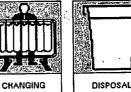
VENTILATION

WET CEMENT



IF CONTACT LIKELY





IF HEAVILY SOILED

Considerations





MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826 /21

MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE** Keyword Supplier Date Address Contents Cement, aggregate Dust contains crystalline silica Health Risks Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica IRRITATING TO RESPIRATORY SYSTEM

4444 1 3

Concrete

23/11/2001

826

MEDIUM HAZARD

SOLID



IRRITANT

Applying mixed material.

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

22/55

Assessment Comments

Hand applying

Method Area

Any area (not confined)

Exposure Time 4 to 8 hours daily

Assessment Contents



AVOID SKIN

CONTACT



PROTECT HANDS HEAVY DUTY



IF CONTACT

LIKELY



WET

CEMENT



DRINKING



EATING OR

WASH AFTER CONTACT



CHANGING IF HEAVILY

SOILED





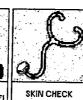
Considerations



MAINTENANCE



MONITOR **EXPOSURE LEVEL**



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers date Safety in the use of an assessment is the responsibility of the user.



MORRISON CONSTRUCTION

4444

826

Hazard

Material/Process **GENERIC - CONCRETE**

Supplier Address

Keyword Concrete Date 23/11/2001

Contents

Cement, aggregate Dust contains crystalline silica MEDIUM HAZARD SOLID



IRRITANT

Health Risks

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

/ 3

23/55

Assessment Comments Pouring mixed material.

Method Area

Pouring

Any area (not confined)

Exposure Time 4 to 8 hours daily

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT



PROTECT HANDS RUBBER



EYE GOGGLES IF CONTACT

LIKELY



FOOTWEAR WET

CEMENT





DRINKING

EATING OR

WASH AFTER CONTACT



CHANGING



IF HEAVILY SOILED

Considerations



MAINTENANCE



EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user

826

Hazard 4444 1 3 826 MORRISON CONSTRUCTION MEDIUM HAZARD **GENERIC - CONCRETE** Keyword Concrete Material/Process Date 23/11/2001 Supplier SOLID Contents. Address Cement, aggregate Dust contains crystalline silica IRRITANT **Assessment Comments** 24/55 Risk Assessment Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks** Drilling IRRITATING TO RESPIRATORY SYSTEM .Method **IRRITATING TO EYES** Area Outside PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time Up to 1/2 hour daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage NATURAL **VENTILATE AREA VENTILATION** PROTECT HANDS EYE GOGGLES **OVERALLS** VENTILATION DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **BS EN166** PORTABLE HEAVY DUTY **HEAVY DUTY** WEAR HEAVY DUTY GLOVES **GRADE B4** WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN DISPOSAL CHANGING NO SMOKING WASH BASIN First Aid THEN SWEEP IF HEAVILY EATING OR

INHALATION - REMOVE TO FRESH AIR AND REST . AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE: WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

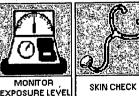
DRINKING

WASH AFTER CONTACT

Considerations



MONITOR



SOILED

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

DISPOSABLE

EN149 FFP2

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

/24

DUSTS

MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE** Supplier Address

Keyword Concrete Date

23/11/2001 Contents

Cement, aggregate Dust contains crystalline silica

4444

Hazard 826

MEDIUM HAZARD SOLID



IRRITANT

Health Risks	Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

/ 3

25/55

Assessment Comments

Method

Drilling

Area

Inside Well Ventilated

Exposure Time Up to 1/2 hour daily

Assessment Contents



OVERALLS HEAVY DUTY



HEAVY DUTY



EYE GOGGLES BS EN166

GRADE B4







LEV OR EN149 FFP2



NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



IF HEAVILY SOILED



THEN SWEEP

DUSTS



Considerations



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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MORRISON CONSTRUCTION

Material/Process GENERIC - CONCRETE
Supplier *
Address

Keyword Concrete

Date 23/11/2001

Contents

Cement, aggregate
Dust contains crystalline silica

826

MEDIUM HAZARD

SOLID



Hazard

IRRITANT

Health Risks	Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

1 3

26/55

Assessment Comments

Method · Drilling

Area Inside Poo

Inside Poorly Ventilated

Exposure Time Up to 1/2 hour daily

Interim or temporary assessment pending monitoring and/or implementation

of engineering controls.

Assessment Contents



OVERALLS
HEAVY DUTY



PROTECT HANDS



EYE GOGGLES

BS EN166

GRADE B4



VENTILATION



VENTILATION



DISPOSABLE

PORTABLE OR

EN149 FFP2



NO SMOKING

EATING OR

DRINKING



WASH AFTER CONTACT



IF HEAVILY SOILED



DAMP DOWN



DUSTS

Considerations



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

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MORRISON CONSTRUCTION

4444

826

Hazard:

Material/Process Supplier *

Address

GENERIC - CONCRETE

Keyword Concrete Date 23/11/2001

Contents

Cement, aggregate Dust contains crystalline silica **MEDIUM HAZARD**

SOLID



IRRITANT

Health Risks

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

27/55

Assessment Comments

Method

Drilling

Area

Confined Space

Exposure Time Up to 1/2 hour daily

Refer to the Confined Spaces Regulations 1997 for any further precautions.

Assessment Contents



EXPOSURE LEVEL **OXYGEN**

LEVELS



OVERALLS HEAVY DUTY



PROTECT HANDS



GRADE 4

HEAVY DUTY **BS EN166**



VENTILATION AND



EN149 FFP2



NO SMOKING **EATING OR DRINKING**



WASH AFTER CONTACT



IF HEAVILY SOILED



THEN SWEEP

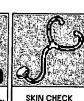
DUSTS



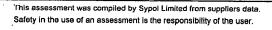
Considerations



MONITOR **EXPOSURE LEVEL**



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).



826

1 3 4444 MORRISON CONSTRUCTION Keyword Concrete **GENERIC - CONCRETE** Material/Process Date 23/11/2001 Supplier Contents Address Cement, aggregate Dust contains crystalline silica Risk A Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks Method IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES** Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 1/2 to 2 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage **VENTILATE AREA** DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES HEAVY DUTY WEAR HEAVY DUTY GLOVES WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

MEDIUM HAZARD

SOLID

826



Hazard

IRRITANT

Assessment Comments

Assessment	28/55

Drilling

Outside

Assessment Contents



OVERALLS



HEAVY DUTY



EYE GOGGLES BS EN166 GRADE B4



VENTILATION



PORTABLE OR



EN149 FFP2



NO SMOKING **EATING OR DRINKING**



WASH AFTER CONTACT



IF HEAVILY

SOILED



DAMP DOWN



THEN SWEEP DUSTS

Considerations



MONITOR MAINTENANCE EXPOSURE LEVEL

SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826 /28

riazard 4444 · / 3 826 MORRISON CONSTRUCTION **MEDIUM HAZARD** Keyword Concrete Material/Process **GENERIC - CONCRETE** Date 23/11/2001 Supplier SOLID Contents Address Cement, aggregate Dust contains crystalline silica IRRITANT **Assessment Comments** 29/55 Risk Assessment Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Health Risks Drilling Method IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES** Inside Well Ventilated Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 1/2 to 2 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke, Avoid contact with skin and eyes Spillage GENERAL VENTILATE AREA **YENTILATION EYE GOGGLES** PROTECT HANDS OVERALLS VENTILATION DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES LEV OR HEAVY DUTY **BS EN166 HEAVY DUTY** WEAR HEAVY DUTY GLOVES GRADE B4 WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN DISPOSAL CHANGING WASH BASIN NO SMOKING First Aid THEN SWEEP AFTER USE **EATING OR** WASH AFTER INHALATION - REMOVE TO FRESH AIR AND REST **DUSTS** DRINKING CONTACT

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

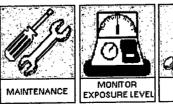
WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Considerations



SKIN CHECK

If using engineering controls ensure silica, consider monitoring (Reg 10).

maintenance (Reg 9). Material contains Material contains cement, consider skin checks (Reg 11).

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Printed: 23/05/2002

DISPOSABLE

EN149 FFP2

MORRISON CONSTRUCTION **GENERIC - CONCRETE**

/ 3

826

Hazard

Material/Process

Keyword-Date

Concrete 23/11/2001

4444

Contents

Cement, aggregate Dust contains crystalline silica **MEDIUM HAZARD**

SOLID



Health Risks	Exp Limit 0.3mg/m3 8HrTWA MEL crystalline sili

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Supplier

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

Area

30/55

Assessment Comments

Method

Drilling

Inside Poorly Ventilated

Exposure Time 1/2 to 2 hours daily

Interim or temporary assessment pending monitoring and/or implementation

of engineering controls.

Assessment Contents



HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES BS EN166 GRADE B4



AND





PORTABLE



DISPOSABLE

FN149 FFP2 OR



NO SMOKING **EATING OR DRINKING**



WASH BASIN WASH AFTER

CONTACT



CHANGING

AFTER USE



DAMP DOWN THEN SWEEP

DUSTS



Considerations



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

MORRISON CONSTRUCTION

4444 / 3

Hazard

Material/Process

GENERIC - CONCRETE

Supplier * Address

Keyword Concrete Date

23/11/2001

Contents

Cement, aggregate Dust contains crystalline silica **MEDIUM HAZARD**

SOLID

826



IRRITANT

Health Risks

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATH IS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

IRRITATING TO RESPIRATORY SYSTEM

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

31/55

Assessment Comments

Method Drilling

Area

Confined Space

Exposure Time 1/2 to 2 hours daily

Refer to the Confined Spaces Regulations 1997 for any further precautions.

Assessment Contents



EXPOSURE LEVEL OXYGEN

LEVELS



OVERALLS



PROTECT HANDS





VENTILATION



EN149 FFP2

HEAVY DUTY HEAVY DUTY

BS EN166 GRADE 4





NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



AFTER USE



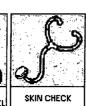


THEN SWEEP **DUSTS**

Considerations



MONITOR **EXPOSURE LEVEL**



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers date Safety in the use of an assessment is the responsibility of the user.

826 /31

Hazard 826 4444 1. 3 MORRISON CONSTRUCTION MEDIUM HAL Concrete Keyworu **GENERIC - CONCRETE** Material/Process Date 23/11/2001 Supplier SOLID Contents Address Cement, aggregate Dust contains crystalline silica IRRITANT **Assessment Comments** 32/55 Risk Assessment Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica **Health Risks** Method Drilling IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES** Outside Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 2 to 4 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

Spillage

VENTILATE AREA

Do not breathe dust

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

When using do not eat, drink or smoke Avoid contact with skin and eyes

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Assessment Contents



OVERALLS **HEAVY DUTY**



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES **BS EN166**

GRADE B4







DISPOSABLE

PORTABLE OR

EN149 FFP2



EATING OR DRINKING



WASH AFTER

CONTACT



AFTER USE



THEN SWEEP **DUSTS**



Considerations



MONITOR

SKIN CHECK

EXPOSURE LEVEL

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

MORRISON CONSTRUCTION **GENERIC - CONCRETE** Material/Process Supplier Address

Keyword Date

Concrete 23/11/2001

4444

Contents Cement, aggregate Dust contains crystalline silica 826

MEDIUM HAZARD

SOLID

Hazard

IRRITANT

	and the part ward table a safetting allies	
Health Risks	Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica	
nealth kisks	Exp Ellite of the state of the	

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE- IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

/ 3

33/55

Assessment Comments

Method

Drilling

Area

Inside Well Ventilated

Exposure Time 2 to 4 hours daily

Assessment Contents



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES **BS EN166 GRADE B4**



VENTILATION





LEV OR

EN149 FFP2



NO SMOKING **EATING OR**

DRINKING



WASH AFTER CONTACT



AFTER USE





THEN SWEEP **DUSTS**

Considerations





MONITOR EXPOSURE LEVEL



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826 · /33

MORRISON CONSTRUCTION ... 4444 1 3 826 Hazard Material/Process **GENERIC - CONCRETE** Keyword Concrete **MEDIUM HAZARD** Supplier * Date 23/11/2001 SOLID Address Contents Cement, aggregate Dust contains crystalline silica IRRITANT Health Risks Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica Risk Assessment 34/55 **Assessment Comments IRRITATING TO RESPIRATORY SYSTEM** Interim or temporary assessment pending monitoring and/or Method Drillina **IRRITATING TO EYES** implementation Area Inside Poorly Ventilated of engineering controls. PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 2 to 4 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage VENTILATE AREA FORCED PROTECT HANDS **OVERALLS EYE GOGGLES** DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **YENTILATION VENTILATION** WEAR HEAVY DUTY GLOVES **HEAVY DUTY HEAVY DUTY BS EN166** PORTABLE WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED **GRADE B4** OR WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS First Aid NO SMOKING WASH BASIN CHANGING DAMP DOWN DISPOSAL INHALATION - REMOVE TO FRESH AIR AND REST **EATING OR** WASH AFTER AFTER USE THEN SWEEP AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY **DRINKING** CONTACT DUSTS

INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

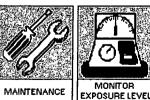
ISOLATED SMALL SCALE FIRE:

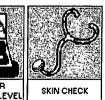
WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA. CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Considerations





maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). checks (Reg 11).

If using engineering controls ensure Material contains cement, consider skin

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

DISPOSABLE

EN149 FFP2

MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE** Supplier

444	1

Concrete

23/11/2001

Keyword

Contents

Cement, aggregate Dust contains crystalline silica

Date

826

MEDIUM HAZARD

SOLID



IRRITANT

Assessment Comments

Health Risks	Exp Limit 0.3mg/m3 8HrTWA MEL crystalline s	silica

IRRITATING TO RESPIRATORY SYSTEM IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

35/55

Drilling

Area

Method

Confined Space

Exposure Time 2 to 4 hours daily

Refer to the Confined Spaces Regulations 1997 for any further precautions.

Assessment Contents



EXPOSURE LEVEL OXYGEN **LEVELS**



OVERALLS HEAVY DUTY



HEAVY DUTY



EYE GOGGLES BS EN166

GRADE 4



AND



EN149 FFP2



NO SMOKING **EATING OR**

DRINKING



WASH AFTER CONTACT



CHANGING AFTER USE



THEN SWEEP **DUSTS**



Considerations



MONITOR

SKIN CHECK **EXPOSURE LEVEL**

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data Safety in the use of an assessment is the responsibility of the user.

826

MORRISON CONSTRUCTION

4444

826

Hazard

Material/Process

Supplier.

Address

GENERIC - CONCRETE

Keyword Date Contents Concrete

23/11/2001

Cement, aggregate Dust contains crystalline silica MEDIUM HAZARD

SOLID



IRRITANT

Assessment Comments

Health Risks

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eves

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED.

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT . . .

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS .

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment Method

Area

1 3

Drilling

36/55

Outside

Exposure Time 4 to 8 hours daily

Assessment Contents



HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES **BS EN166**

GRADE B4





VENTILATION PORTABLE

OR



EN149 FFP2



NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



AFTER USE



THEN SWEEP

DUSTS



Considerations



MAINTENANCE



EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

MORRISON CONSTRUCTION

4444 / 3

Hazard

Material/Process

Supplier

Address

GENERIC - CONCRETE

Keyword Concrete Date 23/11/2001

Contents

Cement, aggregate Dust contains crystalline silica **MEDIUM HAZARD**

SOLID

826



IRRITANT

Health Risks

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

37/55

Assessment Comments

Method

Drilling

Area

Inside Well Ventilated

Exposure Time 4 to 8 hours daily

Assessment Contents



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES **BS EN166**

GRADE B4







LEV OR

EN149 FFP2



NO SMOKING **EATING OR**

DRINKING



WASH BASIN WASH AFTER

CONTACT



AFTER USE



DAMP DOWN



THEN SWEEP DUSTS

Considerations



MAINTENANCE



EXPOSURÉ LEVEL

If using engineering controls ensure maintenance (Reg 9), Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypot Limited from suppliers data Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTR	RUCTION	4444	/ 3	82	26	Hazard	TANTON'		
Material/Process GENERIC - CONCRETE	E Keyword	Concrete		MED	IUM HAZA	RD			
Supplier *	Date	23/11/200	01	S	OLID				
Address	Contents		•					•	•
·		aggregate tains crystallin	o cilica				A		•
	Dust con	italiis Crystaliii	ie silica			IRRITAN	т		
		·	1			A	ent Comments		
Health Risks Exp Limit 0.3mg/m3 8H	HrTWA MEL crystalline silica		Risk Assessmen				temporary assess	mont nanding m	onitoring and/or
IRRITATING TO RESPIRATORY SYSTEM			Method	Drilling	•	implemen		sine it pending in	officing and/or
IRRITATING TO EYES			Area	Inside Poorly	Ventilated		ering controls.		
PROLONGED INHALATION MAY LEAD TO LON	NG TERM LUNG DAMAGE	TEC			s. =			•	•
SKIN - CAN CAUSE ALLERGIC DERMATITIS TI		169	Exposure Time	4 to 8 hours d	ally		·		
SKIN - CONTACT CAN CAUSE BURNS/SKIN U SKIN - CONTACT CAN CAUSE IRRITANT CON	ITACT DERMATITIS		Assessment C	Contents					
Do not breathe dust	mor berms		Added more to	market some		Marie State of the			P. C. S.
When using do not eat, drink or smoke	, •	-							
Avoid contact with skin and eyes	·					(1			
- San E	en tres de transporte de la fille de la fi						H3	\$ 17 8	
Spillage								区《公文	
VENTILATE AREA			OVERALL	e PROTE	CT HANDS	EYE GOGGLES	FORCED VENTILATION	VENTILATION	DISPOSABLE
DO NOT ALLOW SPILLAGE TO ENTER MAINS	DRAIN/SEWERS/WATER COURSES	;	4 1		Y DUTY	BS EN166	AEMITEVION	PORTABLE	EN149 FFP2
WEAR HEAVY DUTY GLOVES	OUANTITIES OF BUST SENERATE	2	HEAVY DI	UIT HEAV	1 0011	GRADE B4	•	OR	
WEAR EYE PROTECTION GRADE 4 IF LARGE WEAR RPE WITH PARTICULATE FILTER (P) IF	CUANTITIES OF DOST GENERATED					· · ·	·-		
WEAR RPE WITH PARTICULATE FILTER (F) II WEAR PROTECTIVE CLOTHING IF WHOLE CO	ONTAINER IS SPILT		N :	<u> </u>	αçç	Q		<u> </u>	
DO NOT DRY SWEEP. DAMP DOWN OR USE	TYPE H VACUUM SYSTEM TO CLEA	R · .		$Q \mid \mid Q$	· (2)	THE PROPERTY.			
COLLECT INTO SUITABLE CONTAINER AVOID	DING DUST GENERATION		The state of the s						
DISPOSE OF IN ACCORDANCE WITH LOCAL	ENVIRONMENT AGENCY REGULATI	ONS							
					12.23		DAMP DOWN	Diopositi	
First Aid	•	•	NO SMOKI		H BASIN	CHANGING		DISPOSAL] [
INHALATION - REMOVE TO FRESH AIR AND F	REST		EATING		H AFTER	AFTER USE	THEN SWEEP DUSTS		
AFTER A SIGNIFICANT EXPOSURE CALL FOR	R MEDICAL ASSISTANCE IMMEDIATE	LY	DRINKI	NG CO	NTACT				
INGESTION - DO NOT INDUCE VOMITING	,		Caraidaration				16	ing engineering o	ontrole oneuro
INGESTION - GIVE PLENTY OF WATER IN SIP IF FEELING UNWELL CONSULT YOUR DOCTO		•	Considerations	<u> </u>			mair	ntenance (Red 9)	Material contains
EYE - IRRIGATE WITH WATER FOR AT LEAST						•	silica	a, consider monit	oring (Reg 10).
SKIN - WASH WITH SOAP/CLEANSER AND RI	INSE WITH PLENTY OF WATER								nent, consider skin
IF IRRITATION PERSISTS THEN CONSULT A						2	cned	cks (Reg 11).	







ISOLATED SMALL SCALE FIRE:

DO NOT USE WATER JET

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

WEAR SELF CONTAINED BREATHING APPARATUS

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

This assessment was compiled by Sypot Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

826

/38 Printed: 23/05/2002

MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE**

Keyword Concrete Date 23/11/2001

Contents

Cement, aggregate Dust contains crystalline silica

4444

826

MEDIUM HAZARD

SOLID



Hazard

IRRITANT

Health Risks

Supplier

Address

Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

/ 3

39/55

Assessment Comments

Method

Drilling

Area

Confined Space

Exposure Time 4 to 8 hours daily

Refer to the Confined Spaces Regulations 1997 for any further precautions.

Assessment Contents



EXPOSURE LEYEL **OXYGEN**

LEVELS



OVERALLS HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES BS EN166

GRADE 4



AND



EN149 FFP2



NO SMOKING **EATING OR**

DRINKING



WASH AFTER CONTACT



AFTER USE





THEN SWEEP **DUSTS**

Considerations





MONITOR **EXPOSURE LEVEL**



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION Material/Process **GENERIC - CONCRETE** Supplier

Keyword Concrete Date

23/11/2001 Contents

Cement, aggregate Dust contains crystalline silica

4444

826

MEDIUM HAZARD

SOLID



Hazard

IRRITANT

Health Risks Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica

IRRITATING TO RESPIRATORY SYSTEM **IRRITATING TO EYES**

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP, DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

13.

40/55

Assessment Comments

Method

Area

Sanding

Confined Space

Exposure Time 4 to 8 hours daily

Removal of roughened surfaces using sander. Refer to Confined

Regulations 1997 for further precautions

Assessment Contents



EXPOSURE LEVEL **OXYGEN** LEVELS



HEAVY DUTY



PROTECT HANDS **HEAVY DUTY**



BS EN166

GRADE B4

FACE VISOR





AND

EN149 FFP3



NO SMOKING **EATING OR**

DRINKING



WASH AFTER

CONTACT



CHANGING AFTER USE





THEN SWEEP DUSTS

Considerations



MAINTENANCE **EXPOSURE LEVEL**



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

. This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

MONITOR

826 · = /40

MORRISON CONSTRUCTION 4444 1 3 . 826 Hazard Material/Process **GENERIC - CONCRETE** Keyword Concrete **MEDIUM HAZARD** Supplier * Date 23/11/2001 SOLID Address Contents. Cement, aggregate Dust contains crystalline silica IRRITANT Exp Limit 0.3mg/m3 8HrTWA MEL crystalline silica 41/55 Health Risks Risk Assessment Assessment Comments IRRITATING TO RESPIRATORY SYSTEM Removal of roughened surfaces using sander. Interim/temp Method Sanding **IRRITATING TO EYES** assessment Area Inside Poorly Ventilated pending monitoring and/or engineering controls PROLONGED INHALATIÓN MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 4 to 8 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT-DERMATITIS **Assessment Contents** Do not breathe dust

Spillage

VENTILATE AREA

When using do not eat, drink or smoke Avoid contact with skin and eyes

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE: . .

WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

WEAR SELF CONTAINED BREATHING APPARATUS



EXPOSURE LEVEL OXYGEN LEVELS



HEAVY DUTY



PROTECT HANDS HEAVY DUTY



FACE VISOR BS EN166

GRADE B4



VENTILATION



DISPOSABLE

AND

EN149 FFP3



NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



CHANGING AFTER USE



DAMP DOWN



THEN SWEEP **DUSTS**

Considerations



MONITOR MAINTENANCE EXPOSURE LEVEL



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION **GENERIC - PRECAST CONCRETE** Material/Process Supplier *

4444

22/11/1999

Concrete (precast)

Keyword

Contents

Date

827

MEDIUM HAZARD

SOLID



IRRITANT

Health Risks Exp Limit 0.3mg/m3 8hrTWA MEL crystalline silica

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P)

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA. CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

Risk Assessment

1/4

Assessment Comments

Method

Scabbling

Area ·

Hydrated mixture of aggregate and cement materials.

Outside

Exposure Time 1/2 to 2 hours daily

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



PROTECT HANDS HEAVY DUTY



FACE VISOR **BS EN166**

GRADE B4



AND





DISPOSABLE

PORTABLE EN149 FFP2 OR



NO SMOKING

EATING OR DRINKING

WASH BASIN



CHANGING

IF HEAVILY SOILED



THEN SWEEP

DUST OR

827



VACUUM CLEAN



VACUUM UP **DUSTS**

Considerations



EXPOSURE LEVEL



MAINTENANCE



If using engineering controls, ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

MORRISON CONSTRUCTION Material/Process **GENERIC - PRECAST CONCRETE** Supplier *

4444

827

Hazard

Kevword Concrete (precast) Date 22/11/1999 Contents

MEDIUM HAZARD SOLID



IRRITANT

Hoolth Dicks	Exp Limit 0.3mg/m3 8hrTWA MEL	crystalline	silica
nealli Nisks	EXP LIMIT 0.5mg/m5 cm (VV) MEL	oi Aaramuro	J

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES .

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P)

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR.

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE: .

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

Risk Assessment

2/4

Assessment Comments

Method

Cutting

Area

Hydrated mixture of aggregate and cement materials.

Outside

Exposure Time 1/2 to 2 hours daily

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES **BS EN166 GRADE B4**



AND





DISPOSABLE

PORTABLE OR

EN149 FFP2



NO SMOKING

EATING OR DRINKING



WASH AFTER CONTACT



IF HEAVILY SOILED



THEN SWEEP DUST OR





VACUUM UP DUSTS

Considerations



MONITOR EXPOSURE LEVEL



MAINTENANCE



If using engineering controls, ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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MORRISON CONSTRUCTION Material/Process **GENERIC - PRECAST CONCRETE**

4444

827

Hazard

Keyword Concrete (precast) Date 22/11/1999

Contents

SOLID

MEDIUM HAZARD



IRRITANT

Health Risks Exp Limit 0.3mg/m3 8hrTWA MEL crystalline silica

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE IRRITATING TO RESPIRATORY SYSTEM

IRRITATING TO EYES

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Supplier

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR HEAVY DUTY GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P)

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT.

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

. INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS .TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

Risk Assessment

3/4

Assessment Comments

Scabbling

Area

Method

Hydrated mixture of aggregate and cement materials.

Inside Well Ventilated

Exposure Time Over 8 hours daily

Change dust mask every half shift (4hrs)

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT



PROTECT HANDS **HEAVY DUTY**



FACE VISOR **BS FN166**

GRADE B4



AND



LEV OR



DISPOSABLE

EN149 FFP2



NO SMOKING

EATING OR DRINKING



WASH BASIN

WASH AFTER CONTACT



CHANGING





DAMP DOWN THEN SWEEP

DUST OR





VACUUM UP DUSTS

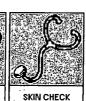
Considerations



EXPOSURE LEVEL



MAINTENANCE



If using engineering controls, ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an essessment is the responsibility of the user.

MORRISON CONSTRUCTION 4444 Keyword Material/Process GENERIC - PRECAST CONCRETE: Concrete (precast) Date Supplier 22/11/1999 Address Contents Hydrated mixture of aggregate and cement materials. Exp Limit 0.3mg/m3 8hrTWA MEL crystalline silica Health Risks PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE **IRRITATING TO RESPIRATORY SYSTEM IRRITATING TO EYES** SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage VENTILATE AREA DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR HEAVY DUTY GLOVES WEÁR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS First Aid INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

, USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE

TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

Fire

ISOLATED SMALL SCALE FIRE:

WEAR SELF CONTAINED BREATHING APPARATUS







Hazard



Assessment Comments

Interim assessment pending monitoring and/or installation of engineering

controls. Change dust mask every 4 hrs.

Exposure Time 4 to 8 hours daily

Cutting



Assessment Contents

1 4

Risk Assessment

Method

Area

COVER SKIN AVOID SKIN

CONTACT



827

SOLID

4/4

Inside Poorly Ventilated

MEDIUM HAZARD

PROTECT HANDS **HEAVY DUTY**



BS EN166 GRADE B4



VENTILATION AND



PORTABLE OR



EN149 FFP2



EATING OR 1 DRINKING



WASH AFTER CONTACT



CHANGING IF HEAVILY

SOILED.



DAMP DOWN THEN SWEEP

DUST OR



VACUUM CLEAN VACUUM UP

DUSTS



DISPOSAL

If using engineering controls, ensure maintenance (Reg 9). Material contains silica, consider monitoring (Reg 10). Material contains cement, consider skin checks (Reg 11).

Considerations





This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

827

Hazard 4444 / 5 836 MORRISON CONSTRUCTION **MEDIUM HAZARD** Keyword Mortar **GENERIC - MORTAR** Material/Process Date. 10/01/2002 Supplier SOLID Contents Address Cement, Lime, pigments, fine aggregate, admixtures IRRITANT **Assessment Comments** 1/12 Exp Limit 0.3 mg/m3 MEL Crystalline silica Risk Assessment Health Risks Refer to assessment for material to be mixed for further Method Mixing IRRITATING TO RESPIRATORY SYSTEM precautions RISK OF SERIOUS DAMAGE TO EYES Any area (not confined) Area PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time Up to 1/2 hour daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage VENTILATE AREA FOOTWEAR **VENTILATION** DISPOSABLE PROTECT HANDS EYE GOGGLES COVER SKIN DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES EN149 FFP2 WET. LEV OR KEEP SKIN RUBBER **BS EN166** WEAR RUBBER GLOVES CEMENT **GRADE 3** WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED COVERED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN DISPOSAL CHANGING EYE WASH NO SMOKING WASH BASIN First Aid THEN SWEEP WASH AFTER IF SOILED **EYEWASH FATING OR** INHALATION - REMOVE TO FRESH AIR AND REST DUSTS **STATION** AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY DRINKING CONTACT INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS If using engineering controls ensure Considerations maintenance (Reg 9). Material has MEL IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY assigned substance & cement consider

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

WEAR SELF CONTAINED BREATHING APPARATUS

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE

GET PROMPT MEDICAL ATTENTION

ISOLATED SMALL SCALE FIRE:

Fire

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

SKIN CHECK

MONITOR

EXPOSURE LEVEL

MAINTENANCE

Printed: 23/05/2002 836

monitoring (Reg 10) & skin checks (Reg

MORRISON CONSTRUCTION

4444

1 5

836

Material/Process

Supplier

Address

GENERIC - MORTAR

Keyword Date Contents Mortar

10/01/2002

SOLID

MEDIUM HAZARD

Hazard

IRRITANT

Health Risks

Exp Limit 0.3 mg/m3 MEL Crystalline silica

IRRITATING TO RESPIRATORY SYSTEM RISK OF SERIOUS DAMAGE TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR RUBBER GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES .

GET PROMPT MEDICAL ATTENTION

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE Risk Assessment

2/12

Assessment Comments

Hand applying mixed material

Method

Hand applying

Area

Cement, Lime, pigments, fine aggregate, admixtures

Outside

Exposure Time 4 to 8 hours daily

Assessment Contents



COVER SKIN KEEP SKIN

COVERED



RUBBER



EYE GOGGLES BS EN166 GRADE 3



CEMENT

WET



NO SMOKING

DRINKING



EATING OR





CHANGING



EYEWASH STATION



Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material has MEL assigned substance & cement consider monitoring (Reg 10) & skin checks (Reg 11)

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user.

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ISOLATED SMALL SCALE FIRE:

WEAR SELF CONTAINED BREATHING APPARATUS

MORRISON CONSTRUCTION 4444 / 5 836 Hazard Material/Process **GENERIC - MORTAR** Keyword Mortar **MEDIUM HAZARD** Supplier Date 10/01/2002 -SOLID Address Contents Cement, Lime, pigments, fine aggregate, admixtures IRRITANT Health Risks Exp Limit 0.3 mg/m3 MEL Crystalline silica **Risk Assessment** 3/12 **Assessment Comments** IRRITATING TO RESPIRATORY SYSTEM Method Raking Raking wet material RISK OF SERIOUS DAMAGE TO EYES Area Outside PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 2 to 4 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust ...When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage **VENTILATE AREA** NATURAL PROTECT HANDS COVER SKIN **EYE GOGGLES FOOTWEAR** DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **VENTILATION** WEAR RUBBER GLOVES KEEP SKIN RUBBER **BS EN166** WET WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED COVERED **GRADE 3** CEMENT WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS First Aid NO SMOKING WASH BASIN CHANGING EYE WASH DAMP DOWN INHALATION - REMOVE TO FRESH AIR AND REST **EATING OR** WASH AFTER IF SOILED **EYEWASH** THEN SWEEP AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY **DRINKING** CONTACT **STATION** OR VACUUM INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS Considerations IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES GET PROMPT MEDICAL ATTENTION SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

WEAR SELF CONTAINED BREATHING APPARATUS

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE

LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE





EXPOSURE LEVE



If using engineering controls ensure maintenance (Reg 9). Material has MEL assigned substance & cement consider monitoring (Reg 10) & skin checks (Reg

DISPOSABLE

EN149 FFP2

DISPOSAL

MAINTENANCE

This assessment was compiled by Sypol Limited from suppliers data Safety in the use of an assessment is the responsibility of the user.

MORRISON CONSTRUCTION Material/Process **GENERIC - MORTAR** Supplier Address

Keyword

Contents

Date

4444

Mortar

10/01/2002

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836

MEDIUM HAZARD

SOLID



Hazard

Health Risks Exp Limit 0.3 mg/m3 MEL Crystalline silica

Method

Cement, Lime, pigments, fine aggregate, admixtures

Hand applying .

Assessment Comments

Hand applying mixed material.

IRRITATING TO RESPIRATORY SYSTEM

RISK OF SERIOUS DAMAGE TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR RUBBER GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

GET PROMPT MEDICAL ATTENTION

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire '

ISOLATED SMALL SCALE FIRE:

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

4/12

Area

Inside Poorly Ventilated

Exposure Time 2 to 4 hours daily

Assessment Contents



COVER SKIN KEEP SKIN

COVERED



PROTECT HANDS RUBBER



EYE GOGGLES BS EN166

GRADE 3



WET

CEMENT





EATING OR DRINKING





IF SOILED



EYEWASH STATION





Considerations







If using engineering controls ensure maintenance (Reg 9). Material has MEL assigned substance & cement consider monitoring (Reg 10) & skin checks (Reg

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user

SKIN CHECK

MORRISON CONSTRUCTION **GENERIC - MORTAR** Material/Process

Mortar

Keyword

Contents

Date

4444

10/01/2002

1 5

Cement, Lime, pigments, fine aggregate, admixtures

Method

Area

836

MEDIUM HAZARD

SOLID



Hazard`

IRRITANT

Exp Limit 0.3 mg/m3 MEL Crystalline silica **Health Risks**

IRRITATING TO RESPIRATORY SYSTEM

RISK OF SERIOUS DAMAGE TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

Supplier

Address

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR RUBBER GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

GET PROMPT MEDICAL ATTENTION

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

5/12

Assessment Comments

Hand applying mixed material

Hand applying

Inside Well Ventilated

Exposure Time 4 to 8 hours daily

Assessment Contents



COVER SKIN

KEEP SKIN COVERED



PROTECT HANDS

RUBBER



EYE GOGGLES

BS EN166 GRADE 3



FOOTWEAR

WET CEMENT



NO SMOKING

EATING OR DRINKING



1.15









EYEWASH STATION





Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material has MEL assigned substance & cement consider : monitoring (Reg 10) & skin checks (Reg 11)

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MORRISON CONSTRUCTION 4444 / 5 Hazard 836 Material/Process **GENERIC - MORTAR** Keyword Mortar **MEDIUM HAZÁRD** Supplier Date 10/01/2002 SOLID Address Contents Cement, Lime, pigments, fine aggregate, admixtures IRRITANT Health Risks Exp Limit 0.3 mg/m3 MEL Crystalline silica **Risk Assessment** 6/12 **Assessment Comments** IRRITATING TO RESPIRATORY SYSTEM Refer to assessment for material to be mixed for further Method Mixing **RISK OF SERIOUS DAMAGE TO EYES** precautions Area Outside PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES Exposure Time 2 to 4 hours daily SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage VENTILATE AREA PROTECT HANDS COVER SKIN **EYE GOGGLES** FOOTWEAR VENTILATION DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR RUBBER GLOVES KEEP SKIN RUBBER **BS EN166** PORTABLE WET COVERED **GRADE 3** CEMENT OR WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS First Aid NO SMOKING WASH BASIN CHANGING DAMP DOWN EYE WASH INHALATION - REMOVE TO FRESH AIR AND REST **EATING OR** ---WASH AFTER IF SOILED **EYEWASH** THEN SWEEP AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY DRINKING CONTACT **STATION DUSTS**

INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES GET PROMPT MEDICAL ATTENTION SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

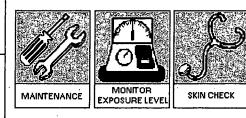
Fire

ISOLATED SMALL SCALE FIRE:

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS. INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Considerations



If using engineering controls ensure maintenance (Reg 9), Material has MEL assigned substance & cement consider monitoring (Reg 10) & skin checks (Reg

DISPOSABLE

EN149 FFP2

DISPOSAL

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MORRISON CONSTRUCTION

Material/Process GENERIC - MORTAR

Supplier *
Address

Keyword Mortar

Date

Contents

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MEDIUM HAZARD

SOLID



IRRITANT

Health Risks | Exp Limit 0.3 mg/m3 MEL Crystalline silica

IRRITATING TO RESPIRATORY SYSTEM RISK OF SERIOUS DAMAGE TO EYES,

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CÁN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR RUBBER GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMÉDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

GET PROMPT MEDICAL ATTENTION

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

7/12

Assessment Comments

Method

Hand applying

Area

Cement, Lime, pigments, fine aggregate, admixtures

Confined Space

Exposure Time 4 to 8 hours daily

Hand applying mixed material. Refer to Confined Spaces Regulations

1997 for further precautions

Assessment Contents



MONITOR EXPOSURE LEVEL OXYGEN

LEVELS



KEEP SKIN



BS EN166 GRADE 3



WET



VENTILATION



INO SIVIONING

EATING OR DRINKING



WASH BASIN

CONTACT



IF SOILED



EYE WASH



EYEWASH STATION





MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material has MEL assigned substance & cement consider monitoring (Reg 10) & skin checks (Reg 11)

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MORRISON CONSTRUCTION **GENERIC - MORTAR** Material/Process Supplier Address

Keyword Mortar Date

Contents

10/01/2002

4444

MEDIUM HAZARD

836

SOLID



Hazard

IRRITANT

Exp Limit 0.3 mg/m3 MEL Crystalline silica Health Risks

IRRITATING TO RESPIRATORY SYSTEM RISK OF SERIOUS DAMAGE TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES

WEAR RUBBER GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT-AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

GET PROMPT MEDICAL ATTENTION

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

1 5

8/12

Assessment Comments

Hand applying mixed material.

Method

Cement, Lime, pigments, fine aggregate, admixtures

Hand applying

Area

Inside Poorly Ventilated

Exposure Time 4 to 8 hours daily

Assessment Contents



COVER SKIN













FOOTWEAR WET





NO SMOKING





WASH AFTER CONTACT



IF SOILED



EYEWASH





STATION

Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material has MEL assigned substance & cement consider monitoring (Reg 10) & skin checks (Reg

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·	MORRISON CONSTRUCTION		4444	1 5	836	azard	58		
		Keyword M	lortar		MEDIUM HAZARI	D V			
Material/Process	GENERIC - MORTAR		0/01/2002	7 .	SOLID				•
Supplier *		Contents							
Address		Cement, Lime,	pigments	s, fine aggregate, a	dmixtures			•	
						IRRITANT			
		1		:					
Т	Exp Limit 0.3 mg/m3 MEL Crystalline silica	, ,		Risk Assessment	9/12		t Comments	<u> </u>	
Health Risks				Method	land applying	Hand apply	ng mixed mater	iai	
IRRITATING TO	RESPIRATORY SYSTEM JS DAMAGE TO EYES			Area	Outside .			•	
DROLONGED IN	HALATION MAY LEAD TO LONG TERM LUNG DAMAG	E		/ "" "			:		
SKIN - CAN-CAU	ISE ALLERGIC DERMATITIS THROUGH CONTACT WI	TH CHROMATES		Exposure Time	1/2 to 2 hours daily		•		
SKIN CONTAC	T CAN CAUSE BURNS/SKIN ULCERATION			Assessment Co	ontents				
SKIN - CONTAC	T CAN CAUSE IRRITANT CONTACT DERMATTIS		• • •	Appeapment C		www.arregreece			(ODD) (ODD)
Do not breathe d		•							
	ot eat, drink or smoke	والمناف المناف المناف المنطقة	-a -1.4 s ax.			terest			
Avoid contact wil	m skill and eyes	·							
Spillage									
MENTU ATE ARE	I FA		ŕ	COVERSKI	N PROTECT HANDS	EYE GOGGLES	FOOTWEAR	NO SMOKING	WASH BASIN
DO NOT ALLOV	V SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WAT	ER COURSES		KEEP SK		BS EN166	WET	EATING OR	WASH AFTER
WEAD BUDDER	CLOVES	1		COVERE	• •	GRADE 3	CEMENT	DRINKING	CONTACT
WEAR EYE PRO	OTECTION GRADE 4 IF LARGE QUANTITIES OF DUST	GENERATED	•	:		THE THE PERSON PERSON IN THE P			*
WEAR RPE WIT	TH PARTICULATE FILTER (P) IF DUST GENERATED CTIVE CLOTHING IF WHOLE CONTAINER IS SPILT		1.	O					
WEAR PROTEC	WEEP/EITHER DAMP DOWN OR USE TYPE H VACUL	JM SYSTEM TO CLE	EAR		fil 25				
ACCUPATION INTO	CHITARI E CONTAINER AVOIDING DUST GENERALL	ON					••		
DISPOSE OF IN	ACCORDANCE WITH LOCAL ENVIRONMENT AGEN	CY REGULATIONS		7.15					
·				CHANGIN	G EYE WASH	DISPOSAL		•	•
First Aid				.l L <u> </u>				•	
INHALATION -	REMOVE TO FRESH AIR AND REST	OF BALAFOIATELY		IF SOILE	STATION		•		
AFTER A SIGN	IFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE	E HANAIEDIA LECT			·				<u> </u>
INGESTION - D	OO NOT INDUCE VOMITING SIVE PLENTY OF WATER IN SIPS			Considerations	;	•	lfu	sing engineering c	ontrols ensure
INGESTION - G	WELL CONSULT YOUR DOCTOR IMMEDIATELY	•	•			•	ma	iintenance (Reg 9). signed substance 8	Material has MEL cement consider
EYE - IRRIGAT	E WITH WATER FOR AT LEAST 15 MINUTES			•		•	mo	onitoring (Reg 10) 8	skin checks (Reg
	NACRICAL ATTENTION	ENATER		200200000000000000000000000000000000000	POTENTIAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS	5	111	· .	
SKIN - WASH	WITH SOAP/CLEANSER AND RINSE WITH PLENTY O	T VVAILIN		1 // // // // //		9			•
IF IRRITATION	PERSISTS THEN CONSULT A DOCTOR							•	
		,			JUB		. 1		
Fire				2			- \	•	
	TALL SCALE FIRE: JISHERS SUITABLE FOR OTHER MATERIALS INVOLV	ED IN FIRE		MAINTENANCE	MONITOR SKIN CH	IECK	.		
LARGE FIRE:	EVACUATE AREA, CALL FIRE BRIGADE OR FULLOW	SITE PROCEDURE			J				
WEAR SELF	CONTAINED BREATHING APPARATUS	·			•				\$\$
1				L.					

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MORRISON CONSTRUCTION

Keyword Mortar

Contents

836

Hazard

GENERIC - MORTAR

Date 10/01/2002

4444

Grinding

Outside

SOLID

MEDIUM HAZARD



IRRITANT

Health Risks

Material/Process

Supplier

Address

Exp Limit 0.3 mg/m3 MEL Crystalline silica

Method

Area

Risk Assessment

Cement, Lime, pigments, fine aggregate, admixtures

/ 5

10/12

Assessment Comments

IRRITATING TO RESPIRATORY SYSTEM

RISK OF SERIOUS DAMAGE TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SÉWERS/WATER COURSES WEAR RUBBER.GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED

WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H-VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

GET PROMPT MEDICAL ATTENTION

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

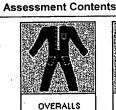
IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Exposure Time 4 to 8 hours daily



TYVEK

PROTECT HANDS

HEAVY DUTY



BS EN166

GRADE B4









PORTABLE OR

EN149 FFP3





WASH BASIN ACID ALKALI



AFTER USE



EYE WASH **EYEWASH** STATION



DISPOSAL

THEN SWEEP OR VACUUM

Considerations



MAINTENANCE





If using engineering controls ensure maintenance (Reg 9). Material has MEL assigned substance & cement consider monitoring (Reg 10) & skin checks (Reg

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MORRISON CONSTRUCTION Material/Process **GENERIC - MORTAR** Supplier

Keyword Date

Contents

Mortar

4444

10/01/2002

Cement, Lime, pigments, fine aggregate, admixtures

MEDIUM HAZARD

SOLID

836

IRRITANT

Unmixed material.

Hazard

Health Risks

Address

Exp Limit 0.3 mg/m3 MEL Crystalline silica

IRRITATING TO RESPIRATORY SYSTEM RISK OF SERIOUS DAMAGE TO EYES

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE

SKIN - CAN CAUSE ALLERGIC DERMATITIS THROUGH CONTACT WITH CHROMATES

SKIN - CONTACT CAN CAUSE BURNS/SKIN ULCERATION

SKIN - CONTACT CAN CAUSE IRRITANT CONTACT DERMATITIS

Do not breathe dust

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

VENTILATE AREA

DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR RUBBER GLOVES

WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR

COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERATION

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

GET PROMPT MEDICAL ATTENTION

SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

Fire

ISOLATED SMALL SCALE FIRE:

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

1 5

11/12

Assessment Comments

Method Hand applying

Area Inside Well Ventilated

Exposure Time 4 to 8 hours daily

. Assessment Contents



COVER SKIN KEEP SKIN

COVERED



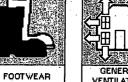
RUBBER



EYE GOGGLES BS EN166

GRADE 3





WET CEMENT



VENTILATION



LEV OR



DISPOSABLE EN149 FFP2





EATING OR DRINKING



WASH BASIN WASH AFTER

CONTACT



IF SOILED



DAMP DOWN



THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



EXPOSURE LEVE



If using engineering controls ensure maintenance (Reg 9). Material has MEL assigned substance & cement consider monitoring (Reg 10) & skin checks (Reg

This assessment was compiled by Sypol Limited from suppliers data. Safety in the use of an assessment is the responsibility of the user

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