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 Exp Limit 0.3 mg/m3 MEL Crystalline silica Risk Assessment 12/12 Health Risks **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/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

Hand applying mixed material

Area

Method

Outside

Exposure Time 2 to 4 hours daily

Hand applying

Assessment Contents



COVER SKIN KEEP SKIN

COVERED



PROTECT HANDS RUBBER



EYE GOGGLES BS EN166

GRADE 3



CEMENT

WET





EATING OR DRINKING

NO SMOKING





IF SOILED



EYEWASH STATION



DISPOSAL

Considerations



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

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 | Printed: 23/05/2002

MORRISON CONSTRUCTION 4444 Material/Process **GENERIC - SAND** Keyword 1 Sand Supplier * Date 06/03/2002 Address Contents Silica, also known as quartz Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Health Risks PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Method MAY BE HARMFUL IF INGESTED IN QUANTITY Area MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT 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) 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

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MEDIUM HAZARD

SOLID

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CAUTION

Risk Assessment 1/17

Unloading

Outside

Exposure Time 2 to 4 hours daily

Assessment Comments

Unloading bulk deliveries of sand

Assessment Contents



COVER SKIN **AVOID SKIN** CONTACT



PROTECT HANDS RUBBER



EYE GOGGLES IF CONTACT

LIKELY



AND



PORTABLE



EN149 FFP2



NO SMOKING

EATING OR DRINKING



WASH AFTER CONTACT



IF HEAVILY SOILED



DAMP DOWN THEN SWEEP

DUST OR



VACUUM CLEAN



VACUUM UP DUSTS

Considerations

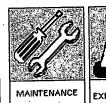


MONITOR MAINTENANCE **EXPOSURE LEVE**

If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

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

Hazard 843 4444 / 6 MORRISON CONSTRUCTION MEDIUM HAZARD Keyword Sand **GENERIC - SAND** Material/Process Date 06/03/2002 SOLID Supplier Contents Address Silica, also known as quartz CAUTION **Assessment Comments** 2/17 Risk Assessment Exp Limit: Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Health Risks Refer to assessment for materials to be mixed for further PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Method 1 Mixing precautions MAY BE HARMFUL IF INGESTED IN QUANTITY Outside Area MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time 4 to 8 hours daily Do not breathe dust **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage NATURAL VENTILATION DISPOSABLE VENTILATE AREA PROTECT HANDS **EYE GOGGLES** COVER SKIN VENTILATION DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES EN149 FFP2 PORTABLE AND IF CONTACT RUBBER AVOID SKIN WEAR HEAVY DUTY GLOVES . OR LIKELÝ CONTACT 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 DISPOSAL DAMP DOWN WASHBASIN CHANGING NO SMOKING First Aid THEN SWEEP AT END OF WASH AFTER **EATING OR** INHALATION - REMOVE TO FRESH AIR AND REST DUSTS SHIFT CONTACT AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY DRINKING INGESTION - DO NOT INDUCE VOMITING If using engineering controls or INGESTION - GIVE PLENTY OF WATER IN SIPS Considerations non-disposable RPE, ensure maintenance IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY (Reg 9.) Material contais a MEL assigned EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES substance, consider monitoring (Reg 10) SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR



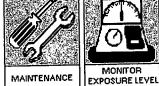
Fire

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



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

Keyword	Sand
Date	06/03/2002
Contents	

Silica, also known as quartz

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MEDIL			22
MEDIU	אוי ועוי	AZA	עא

SOLID

843



Hazard

lealth Risks	Exp Limit Silica resp. cryst. 0.3mg/m3 8hr	TWA MEL
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PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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)

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

Risk Assessment

3/17

Assessment Comments

precautions

Method

Area

/ 6

Mixina

Outside ::

Exposure Time All day

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



RUBBER



EYE GOGGLES IF CONTACT LIKELY



CEMENT

FOOTWEAR



Refer to assessment for material to be mixed for further

WET



AND



PORTABLE OR



DISPOSABLE EN149 FFP2



EATING OR



DRINKING



WASH AFTER CONTACT



CHANGING AT END OF SHIFT



THEN SWEEP

DUSTS



Considerations

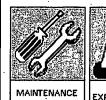


MAINTENANCE

MONITOR **EXPOSURE LEVEL**

If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

MORRISON CONSTRUCTION 4444 843 Hazard / 6 Material/Process **GENERIC - SAND** MEDIUM HAZARD Kevword Sand Supplier Date 06/03/2002 SOLID Address Contents Silica, also known as quartz CAUTION Health Risks Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Risk Assessment 4/17 **Assessment Comments** Mixing to form cement. Interim/temp assessment pending PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Method Mixing monitoring MAY BE HARMFUL IF INGESTED IN QUANTITY Area Inside Poorly Ventilated and/or implementation of engineering controls. MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time Up to 1/2 hour daily Do not breathe dust When using do not eat, drink or smoke **Assessment Contents** Avoid contact with skin and eyes Spillage **VENTILATE AREA** FORCED COVER SKIN PROTECT HANDS **EYE GOGGLES FOOTWEAR** DISPOSABLE DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES VENTILATION WEAR HEAVY DUTY GLOVES **AVOID SKIN** RUBBER IF CONTACT WET EN149 FFP2 OR CONTACT LIKELY CEMENT WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED **FOOTWEAR** 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 NO SMOKING WASH BASIN CHANGING DAMP DOWN DISPOSAL INHALATION - REMOVE TO FRESH AIR AND REST **EATING OR** THEN SWEEP WASH AFTER AT END OF AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY DRINKING CONTACT SHIFT 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

WEAR SELF CONTAINED BREATHING APPARATUS

ISOLATED SMALL SCALE FIRE:

Fire

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



If using engineering controls or ' non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)



4444 Hazard MORRISON CONSTRUCTION / 6 843 **MEDIUM HAZARD** Material/Process **GENERIC - SAND** Kevword Sand Supplier Date 06/03/2002 SOLID Address Contents Silica, also known as quartz CAUTION Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Risk Assessment 5/17 **Assessment Comments Health Risks** PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Hand applying mixed material Method Hand applying MAY BE HARMFUL IF INGESTED IN QUANTITY Area Inside Well Ventilated MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time 4 to 8 hours daily Do not breathe dust When using do not eat, drink or smoke **Assessment Contents** Avoid contact with skin and eyes Spillage VENTILATE AREA GENERAL COVER SKIN PROTECT HANDS EYE GOGGLES NO SMOKING DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **VENTILATION** WEAR HEAVY DUTY GLOVES **AVOID SKIN** RUBBER IF CONTACT **EATING OR** CONTACT LIKELY WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED DRINKING 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 CHANGING DAMP DOWN DISPOSAL INHALATION - REMOVE TO FRESH AIR AND REST AT END OF THEN SWEEP AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY SHIFT **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 SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR





If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

WASH BASIN

WASH AFTER

CONTACT



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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

Printed: 23/05/2002

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

Keyword Date

Contents

4444 Sand 06/03/2002

Silica, also known as quartz

MEDIUM HAZARD

SOLID

843



CAUTION

Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Health Risks

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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

Risk Assessment

/ 6

6/17

Mixina

Method Area ·

Inside Well Ventilated

Exposure Time 2 to 4 hours daily

Assessment Comments

Refer to assessment for material to be mixed for further precautions

Assessment Contents



COVER SKIN





PROTECT HANDS





EYE GOGGLES

IF CONTACT LIKELY



VENTILATION AND





LEV OR

EN149 FFP2



NO SMOKING

EATING OR DRINKING



WASH BASIN

WASH AFTER CONTACT



CHANGING

AT END OF SHIFT



THEN SWEEP



DUSTS

If using engineering controls or



Considerations

EXPOSURE LEVEL

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non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

Hazard 843 4444 16 MORRISON CONSTRUCTION MEDIUM HAZARD Sand Keyword **GENERIC - SAND** Material/Process Date 06/03/2002 SOLID Supplier Contents Address Silica, also known as quartz CAUTION **Assessment Comments** 7/17 Risk Assessment Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL **Health Risks** Laboratory Work PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Method MAY BE HARMFUL IF INGESTED IN QUANTITY Any area (not confined) Area MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time Up to 1/2 hour daily Do not breathe dust **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage WASH BASIN NO SMOKING LABORATORY **EYE GOGGLES** FUME CABINET PROTECT HANDS VENTILATE AREA DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES COAT WASH AFTER **EATING OR FUME BS EN166** RUBBER LAB COAT CONTACT DRINKING WEAR HEAVY DUTY GLOVES **GRADE 3** CUPBOARD 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 DISPOSAL First Aid IF SOILED INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING If using engineering controls or Considerations INGESTION - GIVE PLENTY OF WATER IN SIPS non-disposable RPE, ensure maintenance IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY (Reg 9.) Material contais a MEL assigned EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES substance, consider monitoring (Reg 10) SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER IF IRRITATION PERSISTS THEN CONSULT A DOCTOR Fire

MAINTENANCE

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

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EXPOSURE LEVEL

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MORRISON CONSTRUCTION 4444 / 6 843 Hazard Material/Process **GENERIC - SAND** Keyword Sand **MEDIUM HAZARD** Supplier Date 06/03/2002 SOLID Address Contents Silica, also known as quartz CAUTION **Health Risks** Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Risk Assessment **Assessment Comments** PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Dosing mixer with sand/cement intermittenty. Refer to Method Dosing MAY BE HARMFUL IF INGESTED IN QUANTITY assessment Area Outside for cement for further precautions. -MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time 1/2 to 2 hours daily Do not breathe dust When using do not eat, drink or smoke **Assessment Contents** Avoid contact with skin and eyes Spillage VENTILATE AREA NATURAL COVER SKIN PROTECT HANDS FOOTWEAR **EYE GOGGLES** DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **VENTILATION VENTILATION** WEAR HEAVY DUTY GLOVES **AVOID SKIN** RUBBER **BS EN166** WET AND LEV OR CONTACT WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED **GRADE 3** CEMENT **FOOTWEAR** 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

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



EN149 FFP2



EATING OR DRINKING



CONTACT



WASH AFTER



CHANGING AT END OF

SHIFT

843





THEN SWEEP **DUSTS**

Considerations

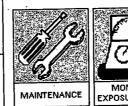




If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

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Hazard 843 4444 / 6 MORRISON CONSTRUCTION **MEDIUM HAZARD** Keyword Sand **GENERIC - SAND** Material/Process Date 06/03/2002 SOLID Supplier Contents Address Silica, also known as quartz CAUTION **Assessment Comments** Risk Assessment 9/17 Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL **Health Risks** Applying mixed material Hand applying PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Method MAY BE HARMFUL IF INGESTED IN QUANTITY Outside Area MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time 4 to 8 hours daily Do not breathe dust **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage NATURAL NO SMOKING FOOTWEAR VENTILATE AREA PROTECT HANDS EYE GOGGLES VENTILATION COVER SKIN DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES EATING OR WET IF CONTACT RUBBER AVOID SKIN DRINKING WEAR HEAVY DUTY GLOVES CEMENT LIKELY CONTACT WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED **FOOTWEAR** 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 DAMP DOWN DISPOSAL CHANGING WASH BASIN First Aid THEN SWEEP AT END OF WASH AFTER INHALATION - REMOVE TO FRESH AIR AND REST **DUSTS** SHIFT AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY CONTACT INGESTION - DO NOT INDUCE VOMITING If using engineering controls or INGESTION - GIVE PLENTY OF WATER IN SIPS Considerations



IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

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

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

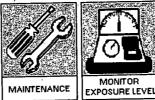
IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

WEAR SELF CONTAINED BREATHING APPARATUS

ISOLATED SMALL SCALE FIRE:

Fire

non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)



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

843 . / 9

Hazard MORRISON CONSTRUCTION 4444 / 6 843 Material/Process **GENERIC - SAND.** Keyword MEDIUM HAZARD Sand Supplier Date 06/03/2002 SOLID Address Contents Silica, also known as quartz CAUTION Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL 10/17 Health Risks Risk Assessment **Assessment Comments** PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Ensure the protection of others, restrict access or provide Method Blasting MAY BE HARMFUL IF INGESTED IN QUANTITY adequate Area Outside protection MÁY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time 2 to 4 hours daily Do not breathe dust When using do not eat, drink or smoke **Assessment Contents** Avoid contact with skin and eves Spillage VENTILATE AREA RESTRICT FRESH AIR PROTECT HANDS FOOTWEAR **OVERALLS** NO SMOKING DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES ACCESS FEED WEAR HEAVY DUTY GLOVES RESTRICT **BLASTERS** LEATHER **BLASTERS** EN271 **EATING OR** WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED **ACCESS** SUIT **GAUNTLETS BOOTS** DRINKING 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:

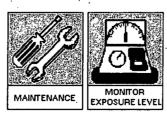
USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS

Considerations

WASH BASIN

WASH AFTER

CONTACT



If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

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CHANGING

AFTER USE

DAMP DOWN

THEN SWEEP

DUSTS

DISPOSAL

843

4444 843 Hazard 1 6 MORRISON CONSTRUCTION MEDIUM HAZARD Material/Process **GENERIC - SAND** Keyword Sand Date Supplier 06/03/2002 SOLID Address Contents Silica, also known as quartz CAUTION Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Risk Assessment 11/17 **Assessment Comments** Health Risks PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Wear RPE if significant dust is generated Handling Method MAY BE HARMFUL IF INGESTED IN QUANTITY Area Inside Well Ventilated MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time Up to 1/2 hour daily Do not breathe dust When using do not eat, drink or smoke **Assessment Contents** Avoid contact with skin and eyes Spillage VENTILATE AREA GENERAL PROTECT HANDS DISPOSABLE NO SMOKING COVER SKIN **EYE GOGGLES** DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **VENTILATION** EN149 FFP2 **EATING OR** KEEP SKIN **HEAVY DUTY** IF CONTACT WEAR HEAVY DUTY GLOVES LIKELY DRINKING COVERED 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 DAMP DOWN WASH BASIN CHANGING VACUUM CLEAN DISPOSAL First Aid INHALATION - REMOVE TO FRESH AIR AND REST WASH AFTER IF HEAVILY THEN SWEEP VACUUM UP AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY CONTACT SOILED DUST OR DUSTS **INGESTION - DO NOT INDUCE VOMITING**

Considerations

INGESTION - GIVE PLENTY OF WATER IN SIPS

ISOLATED SMALL SCALE FIRE:

Fire

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

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

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

WEAR SELF CONTAINED BREATHING APPARATUS



MONITOR EXPOSURE LEVEL

If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

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MORRISON CONSTRUCTION 4444 / 6 Hazard 843 Sand **MEDIUM HAZARD** Material/Process **GENERIC - SAND** Keyword Date Supplier 06/03/2002 SOLID Contents Address Silica, also known as quartz CAUTION Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Risk Assessment 12/17 **Assessment Comments** Health Risks PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Refer to assessment for material to be mixed for further Method Mixing precautions MAY BE HARMFUL IF INGESTED IN QUANTITY Area Outside MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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)

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

Exposure Time 1/2 to 2 hours daily

Assessment Contents



COVER SKIN KEEP SKIN

COVERED

NO SMOKING

EATING OR

DRINKING



RUBBER

WASH BASIN

WASH AFTER

CONTACT



IF CONTACT LIKELY



VENTILATION AND





PORTABLE





CHANGING AT END OF

SHIFT



THEN SWEEP **OR VACUUM**



Considerations



MAINTENANCE

MONITOR **EXPOSURE LEVEL**

If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

Hazard 4444 / 6 843 MORRISON CONSTRUCTION **MEDIUM HAZARD** Keyword Sand Material/Process **GENERIC - SAND** Date Supplier 06/03/2002 SOLID Contents Address Silica, also known as quartz CAUTION 13/17 **Assessment Comments** Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Risk Assessment Health Risks Restrict access and ensure protection of others PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Blasting Method MAY BE HARMFUL IF INGESTED IN QUANTITY Outside Area MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time 1/2 to 2 hours daily Do not breathe dust **Assessment Contents** 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)

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

FYF - 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

ISOI ATED 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



ACCESS

WASH BASIN

WASH AFTER

CONTACT





OVERALLS

BLASTERS

CHANGING





DAMP DOWN

THEN SWEEP DUSTS



FEED EN271



EATING OR DRINKING



FOOTWEAR

BLASTERS

BOOTS

Considerations





EXPOSURE LEVEL

If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

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

MORRISON CONSTRUCTION 4444 / '6 843 Hazard Material/Process **GENERIC - SAND** Keyword Sand **MEDIUM HAZARD** Supplier Date 06/03/2002 SOLID Address Contents Silica, also known as quartz CAUTION **Health Risks** Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Risk Assessment 14/17 **Assessment Comments** PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE Method Pouring MAY BE HARMFUL IF INGESTED IN QUANTITY Area Outside MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Exposure Time 4 to 8 hours daily Do not breathe dust When using do not eat, drink or smoke Assessment Contents Avoid contact with skin and eyes Spillage **VENTILATE AREA** NATURAL COVER SKIN PROTECT HANDS EYE GOGGLES DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **VENTILATION VENTILATION** WEAR HEAVY DUTY GLOVES. RUBBER **AVOID SKIN BS EN166** AND PORTABLE WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED CONTACT GRADE 4 4 OR 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 NO SMOKING WASH BASIN CHANGING DAMP DOWN VACUUM CLEAN INHALATION - REMOVE TO FRESH AIR AND REST **EATING OR** WASH AFTER IF HEAVILY THEN SWEEP VACUUM UP AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY DRINKING CONTACT SOILED DUST OR 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

WEAR SELF CONTAINED BREATHING APPARATUS

ISOLATED SMALL SCALE FIRE:

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





If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)

DISPOSABLE

EN149 FFP2

DISPOSAL



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!	MORRISON CONSTRUCTION	<u> </u>	4444	/ 6	843	- ta	zard	•			
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Material/Process	GENERIC - SAND	1,	6/03/2002		SOLID					· ·	. 1
Supplier *		Contents	1010312002	·	SOLID			· .			· .
Address	·	Silica, also kno	wn as qua	artz	•						
•		050, 05	•	•		. 273	CAUTION				- ,:
											-
		ALA MEI		Risk Assessment	15/17	A	ssessment Co	mments			— ⊢
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PROLONGED IN	IHALATION MAY LEAD TO LONG TERM LUNG DAMAG	SE∙	·					•			l
MAY BE HARME	FUL IF INGESTED IN QUANTITY		1	Area Ins	side Well Ventilated		1			- 1	ł
MAY CAUSE EY	E IRRITATION	ED CONTACT	ļ	Exposure Time Up	to 1/2 hour daily		•				İ
SKIN - IRRITATI	ON AND DERMATITIS MAY RESULT FROM PROLONG			Exposure time of						.	
Do not breathe d	lust		[Assessment Con	tents						<u> </u>
When using do r Avoid contact wi	not eat, drink or smoke		Ì			7777	经个		N' //	929	
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Spillage								NERAL	Ze133,652,200	WASH BASIN	-
LIENTH ATE AR	J ÆA			COVER SKIN	PROTECT HANDS	EYE GO		TILATION	NO SMOKING		<u>.</u>] '
DO NOT ALLOV	N SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WAT	ER COURSES		AVOID SKIN	RUBBER	IF CON	TACT		EATING OR	WASH AFTE CONTACT	
I WEAR HEAVY	DUTY GLOVES			CONTACT	, , , , , , , , , , , , , , , , , , , ,	LIKE	LY		DRINKING	CONTACT	
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WEAR RPE WI	TH PARTICULATE FILTER (P)			Ω					· · ·		
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DISPOSE OF II	N ACCORDANCE WITH LOCAL ENVIRONMENT AGEN	CY REGULATIONS							• .		•
DIST 002 07 11					SAN DOWN	DICE	OSAL				
First Aid				CHANGING	DAMP DOWN	Dist					•
			•	AT END O	THEN SWEEP DUSTS		* • •				·
AFTER A SIGN	NIFICANT EXPOSURE CALL FOR MEDICAL ASSISTAN	CE IMMEDIATELY		SHIFT	00313	•					
INGESTION - [DO NOT INDUCE VOMITING			Considerations	T			If using	g engineering co	ontrols or	
INGESTION -	GIVE PLENTY OF WATER IN SIPS			Considerations]		· ·	. İnon⊸di	sposable RPE	ensure maintena	ance
IF FEELING U	NWELL CONSULT YOUR DOCTOR IMMEDIATELY			· .				(Reg 9	.) Materiai cont ince consider r	tais a MEL assig monitoring (Reg	10)
EYE - IRRIGA	TE WITH WATER FOR AT LEAST 15 MINUTES WITH SOAP/CLEANSER AND RINSE WITH PLENTY C	F WATER					٠.	Substa	1100, 001131401 11		
SKIN - WASH	PERSISTS THEN CONSULT A DOCTOR			1/2			•	1		•	
	,	-		6419				. '	•		
Fire								.]		•	
Fire	MALL SCALE FIRE: "				MONITOR	•	· ·	·] ·			
		VED IN FIRE	E	MAINTENANCE	EXPOSURE LEVEL		•		•		
LARGE FIRE	EVACUATE AREA, CALL FIRE BRIGADE OR POLLOW	V SITE PROCEDURI	E.			•		Ì		٠	
WEAR SELF	CONTAINED BREATHING APPARATUS								•		
•	•		•				•	· [·			

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843 /15 Printed: 23/05/2002

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

4444 Sand

Silica, also known as quartz

06/03/2002

Keyword

Contents

Date

. / 6

843

MEDIUM HAZARD

SOLID



CAUTION

precautions

Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Health Risks

PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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

Risk Assessment

16/17

Assessment Comments

Method

Mixing

Area

Outside

Exposure Time 2 to 4 hours daily

Assessment Contents



COVER SKIN

AVOID SKIN CONTACT



PROTECT HANDS

RUBBER





EYE GOGGLES

IF CONTACT LIKELY



VENTILATION AND



Refer to assessment for material to be mixed for further



YENTILATION

PORTABLE



EN149 FFP2



NO SMOKING

EATING OR DRINKING



WASH AFTER CONTACT



AT END OF SHIFT



THEN SWEEP DUSTS



Considerations



MAINTENÁNCE



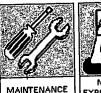
If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9.) Material contais a MEL assigned substance, consider monitoring (Reg 10)



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843 /16

Hazard 843 1 6 4444 MORRISON CONSTRUCTION **MEDIUM HAZARD** Keyword Sand **GENERIC - SAND** Material/Process Date 06/03/2002 SOLID Supplier Contents Address Silica, also known as quartz CAUTION **Assessment Comments** 17/17 Risk Assessment Exp Limit Silica resp. cryst. 0.3mg/m3 8hr TWA MEL Refer to assessment for material to be mixed for further **Health Risks** Mixing Method · PROLONGED INHALATION MAY LEAD TO LONG TERM LUNG DAMAGE precautions MAY BE HARMFUL IF INGESTED IN QUANTITY Outside Area MAY CAUSE EYE IRRITATION Exposure Time Up to 1/2 hour daily SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Do not breathe dust **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage NATURAL FOOTWEAR EYE GOGGLES VENTILATION PROTECT HANDS VENTILATE AREA COVER SKIN DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES PORTABLE AND WET IF CONTACT RUBBER KEEP SKIN OR CEMENT WEAR HEAVY DUTY GLOVES LIKELY COVERED WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUST GENERATED **FOOTWEAR** 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 DISPOSAL DAMP DOWN CHANGING WASHBASIN NO SMOKING DISPOSABLE First Aid THEN SWEEP AT END OF WASH AFTER EN149 FFP2 **EATING OR** INHALATION - REMOVE TO FRESH AIR AND REST OR VACUUM SHIFT CONTACT DRINKING AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING If using engineering controls or Considerations INGESTION - GIVE PLENTY OF WATER IN SIPS non-disposable RPE, ensure maintenance IF FEELING UNWELL.CONSULT YOUR DOCTOR IMMEDIATELY (Reg 9.) Material contais a MEL assigned EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES substance, consider monitoring (Reg 10) 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 LEVEL

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

843 /17

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		4444	7 -7
MORRISON CONSTRUCTION			
aterial/Process GENERIC - BITUMEN PAINT upplier * ddress	Keyword Date Contents Bitumen, flan	Coating (b 24/03/1999 nmable sol	9 [`]
	. ,		
Health Risks Exp Limit 100ppm 8hrTWA Solvent, Recomm	ended		Risk As
ELAMMARI E	• .		Method
POSSIBLE RISKS OF IRREVERSIBLE EFFECTS		•	Area
HARMFUL BY INHALATION		*	
HARMFUL IN CONTACT WITH SKIN			Exposi
HARMFUL IF SWALLOWED			Asse
IRRITATING TO EYES	•		7330
Do not breathe in vapour			
Do not breathe in fume		*=-	
Avoid contact with skin and eyes			Sirgi Sirgi
When using do not eat, drink or smoke			
Spillage		•	1.
VENTILATE AREA AND EXCLUDE ALL SOURCES OF IGNITION	R COURSES		} }
DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1 '
WEAR NITRILE GLOVES			1
WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY	/FNTILATEĎ	,	1
WEAR RPE WITH ORGANIC/PARTICULATE FILTER (A/P) IF POORLY V		•	1
WEAR ROTECTIVE OVERALLS & CHEMICAL/SAFETY FOOTWEAR ABSORB IN SAND OR INERT ABSORBENT MATERIAL			İ
A CONTAINED CLOSELID			1
DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENC	Y REGULATION	S	1
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First Aid INHALATION - REMOVE TO FRESH AIR AND REST	, .		\ .
AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANC	E IMMEDIATELY	· · · ·	
INGESTION - GIVE PLENTY OF WATER IN SIPS			<u> </u>
INGESTION - DO NOT INDUCE VOMITING			Con
IF FEELING LINWELL CONSULT YOUR DOCTOR IMMEDIATELY			
I SEE INDICATE WITH WATER FOR AT LEAST 15 MINUTES			l
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SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF			
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SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF IF IRRITATION PERSISTS THEN CONSULT A DOCTOR			
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SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF IF IRRITATION PERSISTS THEN CONSULT A DOCTOR Fire ISOLATED SMALL SCALE FIRE:		·	
SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF IF IRRITATION PERSISTS THEN CONSULT A DOCTOR Fire ISOLATED SMALL SCALE FIRE: POWDER - FOAM - CARBON DIOXIDE (CO2)			
SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF IF IRRITATION PERSISTS THEN CONSULT A DOCTOR Fire ISOLATED SMALL SCALE FIRE: POWDER - FOAM - CARBON DIOXIDE (CO2) DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW		RE	
SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF IF IRRITATION PERSISTS THEN CONSULT A DOCTOR Fire ISOLATED SMALL SCALE FIRE: POWDER - FOAM - CARBON DIOXIDE (CO2) DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW WEAR SELF CONTAINED BREATHING APPARATUS		RE	
SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF IF IRRITATION PERSISTS THEN CONSULT A DOCTOR Fire ISOLATED SMALL SCALE FIRE: POWDER - FOAM - CARBON DIOXIDE (CO2) DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW WEAR SELF CONTAINED BREATHING APPARATUS	SITE PROCEDU	RE	
Fire ISOLATED SMALL SCALE FIRE: POWDER - FOAM - CARBON DIOXIDE (CO2) DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW WEAR SELF CONTAINED BREATHING APPARATUS	SITE PROCEDU		M

-878 MEDIUM HAZARD

LIQUID



Hazard



HARMFUL

Assessment Comments 1/9 sk Assessment

rea

Outside

Hand applying

xposure Time 4 to 8 hours daily

Assessment Contents



AVOID SKIN

CONTACT

COVER SKIN



NITRILE

EYE GOGGLES

IF SPLASH

IF HEAVILY

SOILED

LIKELY







EN405 FFA1 PORTABLE OR



NO SMOKING **EATING OR**

DRINKING



WASH AFTER

CONTACT

CHANGING



FLAMMABLE AND HARMFUL DISPOSAL

IN OPEN

CONTAINERS

Considerations



MAINTENANCE



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material has harmful by inhalation assigned substance & bitumen 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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MORRISON CONSTRUCTION **GENERIC - BITUMEN PAINT** Material/Process Supplier Address

4444

24/03/1999

Bitumen, flammable solvents

Coating (bitumen)

. 1 7

878

MEDIUM HAZARD

LIQUID

Hazard



HARMFUL

-	. .					HARM
		Exp Limit 100ppm 8hrTWA Solvent, Recom	 mended	Risk Assessment	2/9	Assess
.`	Health Risks	Exp Limit 100ppin din 1777 Golden, 100		Method Spra	ving	
	FLAMMABLE POSSIBLE RISH	KS OF IRREVERSIBLE EFFECTS		Area Outs		•
	HARMFUL BY II		,			
		ONTACT WITH SKIN		Exposure Time 4 to	3 hours daily	j
-	HARMFUL IF SI					
	IRRITATING TO	EYES	•	Assessment Conte	nts .	
	Do not breathe i	n vapour	•			
	Do not breathe i			VALAVI		
	Avoid contact w	ilh skin and eyes				114 14
	When using do	not eat, drink or smoke				((()
	Spillage		•			
	VENTILATE AR	EA AND EXCLUDE ALL SOURCES OF IGNITION	TR COURSES	OVERALLS	PROTECT HANDS	FACE VISOR
	1	W SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WAT	EK COOKSES	TYVEK	NITRILE	BS EN166
	WEAR NITRILE	GLOVES				GRADE B3
	WEAR EYE GO	OGGLES (GRADE 3) IF SPLASH LIKELY	/ VENTII ATED			
	WEAR RPE WI	ITH ORGANIC/PARTICULATE FILTER (A/P) IF POORLY	VEHILDHED		000 000	$\mathbf{\Omega}$

Keyword

Contents

Date

First Aid

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

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

WEAR PROTECTIVE OVERALLS & CHEMICAL/SAFETY FOOTWEAR

ABSORB IN SAND OR INERT ABSORBENT MATERIAL

COLLECT INTO A CONTAINER, CLOSE LID

ISOLATED SMALL SCALE FIRE: POWDER - FOAM - CARBON DIOXIDE (CO2) DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS KEEP CONTAINERS COOL WITH WATER SPRAY AVOID CONTAMINATION OF WATERCOURSES BY FIREFIGHTING WATER CONTACT WATER SERVICES CO. AND EA IF WATERCOURSES ARE CONTAMINATED TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

Assessment Comments



EN166



VENTILATION



VENTILATION



PORTABLE OR

EN405 FFA1P2SL



NO SMOKING **EATING OR**

DRINKING



WASH AFTER

CONTACT



AFTER USE





IN OPEN CONTAINERS

Considerations





EXPOSURE LEVEL



SKIN CHECK

If using engineering controls ensure maintenance (Reg 9). Material has harmful by inhalation assigned substance & bitumen 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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17. 4444 MORRISON CONSTRUCTION

Keyword

Contents

Date

Coating (bitumen)

-24/03/1999

Bitumen, flammable solvents

MEDIUM HAZARD

LIQUID

878



Hazard



HARMFUL

precautions

Assessment Comments

Refer to assessmen for material to be mixed for further

Exp Limit 100ppm 8hrTWA Solvent, Recommended **Health Risks** FLAMMABLE POSSIBLE RISKS OF IRREVERSIBLE EFFECTS HARMFUL BY INHALATION HARMFUL IN CONTACT WITH SKIN HARMFUL IF SWALLOWED **IRRITATING TO EYES** Do not breathe in vapour Do not breathe in fume Avoid contact with skin and eyes When using do not eat, drink or smoke

GENERIC - BITUMEN PAINT

Spillage

Material/Process

Supplier

Address

VENTILATE AREA AND EXCLUDE ALL SOURCES OF IGNITION DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR NITRILE GLOVES WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY WEAR RPE WITH ORGANIC/PARTICULATE FILTER (A/P) IF POORLY VENTILATED WEAR PROTECTIVE OVERALLS & CHEMICAL/SAFETY FOOTWEAR ABSORB IN SAND OR INERT ABSORBENT MATERIAL COLLECT INTO A CONTAINER, CLOSE LID 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 - GIVE PLENTY OF WATER IN SIPS INGESTION - DO NOT INDUCE VOMITING 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: POWDER - FOAM - CARBON DIOXIDE (CO2) DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS KEEP CONTAINERS COOL WITH WATER SPRAY AVOID CONTAMINATION OF WATERCOURSES BY FIREFIGHTING WATER CONTACT WATER SERVICES CO. AND EA IF WATERCOURSES ARE CONTAMINATED TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

Risk Assessment

Mixing

3/9

Method Area

Any area (not confined)

Exposure Time Up to 1/2 hour daily

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



NITRILE



EYE GOGGLES IF SPLASH

LIKELY



VENTILATION



NO SMOKING



EATING OR DRINKING

WASH AFTER CONTACT



IF HEAVILY SOILED







IN OPEN CONTAINERS

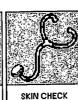
Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material has harmful by inhalation assigned substance & bitumen consider monitoring (Reg 10) & skin checks (Reg 11)

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Printed: 23/05/2002 /3

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	MORRISON CONSTRUCTION	· · · · · · · · · · · · · · · · · · ·	4444	17	
Material/Process Supplier * Address	GENERIC - BITUMEN PAINT	Keyword Date Contents Bitumen, fla	Coating (24/03/199 mmable so	99	
				· 1=:	
Health Risks	Exp Limit 100ppm 8hrTWA Solvent, Reco	ommended .		Risk Assessme	nt
HARMFUL BY II HARMFUL IN C	ONTACT WITH SKIN			Method Area Exposure Time	Hand a Inside \
HARMFUL IF SI				Assessment (Contents
Do not breathe in Do not breathe in Avoid contact with	n vapour n fume		•	Assessment	
DO NOT ALLOV WEAR NITRILE WEAR EYE GO WEAR RPE WI	EA AND EXCLUDE ALL SOURCES OF IGNITION V SPILLAGE TO ENTER MAINS DRAIN/SEWERS/W GLOVES GGLES (GRADE 3) IF SPLASH LIKELY TH ORGANIC/PARTICULATE FILTER (A/P) IF POOR CTIVE OVERALLS & CHEMICAL/SAFETY FOOTWEA	LY VENTILATED		COVER SE AVOID SE CONTAC	LL≟ I KIN
ABSORB IN SA COLLECT INTO DISPOSE OF IN First Aid INHALATION -	ND OR INERT ABSORBENT MATERIAL A CONTAINER, CLOSE LID A CCORDANCE WITH LOCAL ENVIRONMENT AGE REMOVE TO FRESH AIR AND REST IFICANT EXPOSURE CALL FOR MEDICAL ASSISTA	ENCY REGULATION		NO SMOK EATING DRINKI	OR
	IVE PLENTY OF WATER IN SIPS	WOL WINEDDATE			
INGESTION - D IF FEELING UN EYE - IRRIGAT SKIN - WASH V	O NOT INDUCE VOMITING WELL CONSULT YOUR DOCTOR IMMEDIATELY E WITH WATER FOR AT LEAST 15 MINUTES WITH SOAP/CLEANSER AND RINSE WITH PLENTY PERSISTS THEN CONSULT A DOCTOR	OF WATER		Consideration	
POWDER - FO DO NOT USE V LARGE FIRE: E WEAR SELF C KEEP CONTAL AVOID CONTAL CONTACT WA	ALL SCALE FIRE: AM - CARBON DIOXIDE (CO2) WATER JET EVACUATE AREA, CALL FIRE BRIGADE OR FOLLO ONTAINED BREATHING APPARATUS NERS COOL WITH WATER SPRAY MINATION OF WATERCOURSES BY FIREFIGHTING TER SERVICES CO. AND EA IF WATERCOURSES ARE PRODUCED WHEN SUBSTANCE IS INVOLVE	G WATER ARE CONTAMINATE		This assessme	

878

MEDIUM HAZARD

LIQUID



Hazard



HARMFUL

Assessment Comments

applying

Well Ventilated

4/9

hours daily



PROTECT HANDS NITRILE



EYE GOGGLES IF SPLASH LIKELY





LEV OR



EN405 FFA1



CONTACT



WASH AFTER



IF HEAVILY SOILED





IN OPEN CONTAINERS

If using engineering controls ensure maintenance (Reg 9). Material has harmful by inhalation assigned substance & bitumen consider monitoring (Reg 10) & skin checks (Reg 11)



SURE LEVE



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TO COLUMN TO ME TO		4444	1.7	878	Hazard		m	. '
MORRISON CONSTRUCTION			<u></u>	MEDIUM HAZARD		il.		
Material/Process GENERIC - BITUMEN PAINT	1 *	Coating (bit 24/03/1999	·					• • • • • • • • • • • • • • • • • • • •
Supplier *	Contents	24/03/1998	•	LIQUID	_ /			•
Address	Bitumen, flan	nmable solv	vents					•
					HARMFUL	FIRE HAZARD		
				· · · · · · · · · · · · · · · · · · ·				
Health Risks Exp Limit 100ppm 8hrTWA Solvent, Recomm	nended		Risk Assessment	5/9	Assessment Co		t ponding mo	unitoring and/or
			Method H	land applying	implementation	rary assessme	it pending mo	intorning and or
FLAMMABLE POSSIBLE RISKS OF IRREVERSIBLE EFFECTS		,	Area II	nside Poorly Ventilated	of engineering c	ontrols	4.	
HARMFUL BY INHALATION		ı		,	·	•		
HARMFUL IN CONTACT WITH SKIN			Exposure Time 4	to 8 hours daily				
HARMFUL IF SWALLOWED		,	Assessment Co	intents	<u></u>			
IRRITATING TO EYES			Assessment of					
Do not breathe in vapour		•						
Do not breathe in fume							圏(トーへ)圏	
Avoid contact with skin and eyes When using do not eat, drink or smoke					T - ///		Y Y	
		•			느ᄼᇭᄖ			
Spillage VENTILATE AREA AND EXCLUDE ALL SOURCES OF IGNITION				PROTECT HANDS E		ORCED	DISPOSABLE	NO SMOKING
DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATI	ER COURSES		COVER SKIN			OR	EN405 FFA2	EATING OR
WEAR NITRILE GLOVES			AVOID SKI	14 1411111	F SPLASH LIKELY	OR	111400117712	DRINKING
WEAR EVE GOGGLES (GRADE 3) IF SPLASH LIKELY	•		CONTACT		LIKEL			
WEAR RPE WITH ORGANIC/PARTICULATE FILTER (A/P) IF POORLY	VENTILATED		2000 × Q			716		
WEAR PROTECTIVE OVERALLS & CHEMICAL/SAFETY FOOTWEAR	•			7 -1-3-3-1		OMMORIE		· · · · ·
ABSORB IN SAND OR INERT ABSORBENT MATERIAL	*					AMMABLE DHARMFUL		
COLLECT INTO A CONTAINER, CLOSE LID	CY REGULATIONS	· ·						
DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENC	J I KLOOL WOOM							
			WASHBASII	N CHANGING C	O NOT STORE D	ISPOSAL		
First Aid	٠.		WASH AFT	ER IF HEAVILY	IN OPEN		,	
INHALATION - REMOVE TO FRESH AIR AND REST AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE.	E IMMEDIATELY	4	CONTAC		ONTAINERS	. *		
AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE INGESTION - GIVE PLENTY OF WATER IN SIPS	72		· · · <u> </u>		<u> </u>			
INGESTION - GIVE PLENTY OF WATERING	•	•	Considerations	, i	•	If using	engineering o	controls ensure
IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY	•			-		mainte	nance (Reg 9)	. Material has assigned substance
I SUE INDICATE WITH WATER FOR AT LEAST 15 MINUTES	•				•	& bitum	en consider n	nonitoring (Reg 10) &
SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF	WATER		The second secon		705		ecks (Reg 11)	
IF IRRITATION PERSISTS THEN CONSULT A DOCTOR			10		i a			
						· .	•	
	·	·					`.	
Fire						j ,		•
ISOLATED SMALL SCALE FIRE:				MONITOR SKIN CHE	CK,		•	
POWDER - FOAM - CARBON DIOXIDE (CO2)			MAINTENANCE	EXPOSURE LEVEL		, ,	• • •	
DO NOT USE WATER IFT	OITE DOCCEDITE	` ? F						
LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW	SITE PROCEDUR		1 .				•	
WEAR SELF CONTAINED BREATHING APPARATUS KEEP CONTAINERS COOL WITH WATER SPRAY	* * * * * * * * * * * * * * * * * * * *	٠.		•				
A SOUTANIMATION OF WATERCOURSES BY FIREFIGHTING	WATER						 -	
CONTACT WATER SERVICES CO. AND EA IF WATERCOURSES AF	AE COM LYMINAL I	ED	This assessmen	t was compiled by Sypol Limited from	suppliers data.	878	/ 5 Pri	inted: 23/05/2002
TOXIC FLIMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED	IN A FIRE	100	Safety in the use	e of an assessment is the responsibility	y 0. alo 0001.			

TOXIC FLIMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

					•		
OVERTION	4444	17	878	Hazard		G1566	
MORRISON CONSTRUCTION			MEDIUM HAZA	RD A			
Material/Process GENERIC - BITUMEN PAINT Keywo Date	24/03/199	,					
Supplier * Conter		3	LIQUID				
	en, flammable sol	vents	•				
				HARMFUL	FIRE HAZAR	n	
				1			
Health Risks Exp Limit 100ppm 8hrTWA Solvent, Recommended	<u>.</u>	Risk Assessment	6/9	Assessmer	nt Comments		
	· · · · · · · · · · · · · · · · · · ·	Method S	Spraying		,	*	:
FLAMMABLE POSSIBLE RISKS OF IRREVERSIBLE EFFECTS			nside Well Ventilated	1.	•	•	
HARMFUL BY INHALATION		Area	HISING VACIL ACHTHER				•
HARMFUL IN CONTACT WITH SKIN	•	Exposure Time	to 8 hours daily			•	
HARMFUL IN CONTACT WITH CAME						,	
IRRITATING TO EYES		'Assessment Co	ontents	·		Commence of the World Commence of the Commence	
Do not breathe in vapour			10772 B			P	
Do not breathe in fume						八代	
Avoid contact with skin and eyes				14 14/			
When using do not eat, drink or smoke							
Spillage	•				GENERAL		DISPOSABLE
VENTILATE AREA AND EXCLUDE ALL SOURCES OF IGNITION		OVERALLS	PROTECT HANDS	FACE VISOR	VENTILATION	VENTILATION]
DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURS	, , , , , , , , , , , , , , , , , , ,	TYVEK	NITRILE	ES EN166.		LEV OR	EN405 FFA1P2SL
WEAR NITRILE GLOVES			W.	GRADE B3			FFAIF20E .
WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY WEAR RPE WITH ORGANIC/PARTICULATE FILTER (A/P) IF POORLY VENTILATED AND A SPECIAL PROPERTY OF A SPECIAL PROPER	red	·				Commence Services have been been been been been been been be	
WEAR RPE WITH ORGANIC/PARTICULATE FILTER (AF) IT TO STATE TO STATE WEAR PROTECTIVE OVERALLS & CHEMICAL/SAFETY FOOTWEAR						1	
ABSORB IN SAND OR INERT ABSORBENT MATERIAL	• ,		NO CH			FLAMMABLE AND HARMFUL	, , , , , , , , , , , , , , , , , , ,
TO A CONTAINER CLOSE LID	•	H-/>\\					
DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGUL	ATIONS			PZING			
			IG WASHBASIN	CHANGING	DO NOT STORE	DISPOSAL	
First Aid		NO \$MOKIN			IN OPEN	`, L	-
THE ATION DEMOVE TO FRESH AIR AND REST		EATING (AFTER USE	CONTAINERS		
AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDI	IATELY	DRINKIN	G CONTACT			· · · · · · · · · · · · · · · · · · ·	
INGESTION - GIVE PLENTY OF WATER IN SIPS		O i de retione			If u	sing engineering	controls ensure
INGESTION - DO NOT INDUCE VOMITING		Considerations			lma	intenance (Red 9), Material has
IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY				`.	hai	mful by inhalation	n assigned substance monitoring (Reg 10) &
EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER				· ·	, laki	n checks (Reg 11	Totalioning (reg 10).
IF IRRITATION PERSISTS THEN CONSULT A DOCTOR	•	B		P. I	311	ii diiddiid (i log v	•
IF IRRITATION PERSONS THEN SOME	•	<i> </i>					
					'		
					: `		
Fire SCALE FIRE			MONITOR		1		
ISOLATED SMALL SCALE FIRE: POWDER - FOAM - CARBON DIOXIDE (CO2)		MAINTENANCE	EXPOSURE LEVEL SKIN	CHECK		•	•
. DO NOT LISE WATER IFT						• • •	
LARGE FIRE EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PRO	OCEDURE	`.					•
WEAR SELF CONTAINED BREATHING APPARATUS		. ;		•	1.		
1 WATER SPRAY	• .	1 .	1				
KEEP CONTAINERS COOL WITH WATER SPRAY							
AVOID CONTAINERS COOL WITH WATER OF SET SET STORING WATER CONTACT WATER SERVICES CO. AND EA IF WATERCOURSES ARE CONTACT WATER SERVICES WHEN SUBSTANCE IS INVOLVED IN A FIRE	AMINATED	This assessme	nt was compiled by Sypol Limited te of an assessment is the respo	i from suppliers data.		378 /6 P	rinted: 23/05/2002

	MORRISON CONSTRUCTION		4444	17
Material/Process Supplier * Address	GENERIC - BITUMEN PAINT	Keyword Date Contents Bitumen, fla	Coating (l 24/03/199 ammable so	99
·	The Total Column Boom	nmended	· .	Risk Assessment
Health Risks	Exp Limit 100ppm 8hrTWA Solvent, Recon			
HARMFUL BY INH HARMFUL IN CON	TACT WITH SKIN			Method Sr Area In: Exposure Time 4
HARMFUL IF SWA				A
IRRITATING TO E				Assessment Cor
Do not breathe in v Do not breathe in for Avoid contact with When using do not	ume	ما المعاد الما المعاد الما المعاد الما الما الما الما الما الما الما ال	íana í	
Spillage		-		
DO NOT ALLOW S WEAR NITRILE GI WEAR EYE GOGO WEAR RPE WITH WEAR PROTECTI ABSORB IN SAND COLLECT INTO A DISPOSE OF IN A	AND EXCLUDE ALL SOURCES OF IGNITION SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WAILOVES BLES (GRADE 3) IF SPLASH LIKELY ORGANIC/PARTICULATE FILTER (A/P) IF POORLIVE OVERALLS & CHEMICAL/SAFETY FOOTWEAF OOR INERT ABSORBENT MATERIAL CONTAINER, CLOSE LID CCORDANCE WITH LOCAL ENVIRONMENT AGEN	Y VENTILATED	NS	OVERALLS TYVEK CHANGING
First Aid				
AFTER A SIGNIFI	MOVE TO FRESH AIR AND REST CANT EXPOSURE CALL FOR MEDICAL ASSISTAN E PLENTY OF WATER IN SIPS NOT INDUCE VOMITING	ICE IMMEDIATEL	·	AFTER USE
INGESTION - DO	ELL CONSULT YOUR DOCTOR IMMEDIATELY			Considerations
EYE - IRRIGATE \ SKIN - WASH WIT	MITH WATER FOR AT LEAST 15 MINUTES ITH SOAP/CLEANSER AND RINSE WITH PLENTY C PRINTS THEN CONSULT A DOCTOR	DF WATER		
Fire				
ISOLATED SMAL POWDER - FOAN DO NOT USE WA LARGE FIRE: EV WEAR SELF COI KEEP CONTAINE	II - CARBON DIOXIDE (CO2) TER JET ACUATE AREA, CALL FIRE BRIGADE OR FOLLOW NTAINED BREATHING APPARATUS ERS COOL WITH WATER SPRAY NATION OF WATERCOURSES BY FIREFIGHTING	WATER		MAINTENANCE
CONTACT WATE	R SERVICES CO. AND EA IF WATERCOURSES A	RE CONTAMINAT	ËD	This assessment w
	RE PRODUCED WHEN SUBSTANCE IS INVOLVED	'		Safety in the use of

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MEDIUM HAZARD

LIQUID

7/9



Hazard



HARMFUL

Spraying Method

Inside Poorly Ventilated Area

Exposure Time 4 to 8 hours daily

Assessment Comments

Interim or temporary assessment pending monitoring and/or implentation

of engineering controls

Assessment Contents



PROTECT HANDS









TYVEK

NITRILE

AND

EN 138/9

EATING OR DRINKING

WASH AFTER CONTACT



AFTER USE



IN OPEN

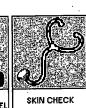


CONTAINERS









If using engineering controls ensure maintenance (Reg 9). Material has harmful by inhalation assigned substance & bitumen 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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4444 MORRISON CONSTRUCTION Keyword Coating (bitumen) **GENERIC - BITUMEN PAINT** Material/Process Date 24/03/1999 Supplier Contents Address Bitumen, flammable solvents Exp Limit 100ppm 8hrTWA Solvent, Recommended Health Risks FLAMMABLE POSSIBLE RISKS OF IRREVERSIBLE EFFECTS HARMFUL BY INHALATION HARMFUL IN CONTACT WITH SKIN HARMFUL IF SWALLOWED IRRITATING TO EYES Do not breathe in vapour Do not breathe in fume Avoid contact with skin and eyes When using do not eat, drink or smoke VENTILATE AREA AND EXCLUDE ALL SOURCES OF IGNITION DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WEAR NITRILE GLOVES WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY WEAR RPE WITH ORGANIC/PARTICULATE FILTER (A/P) IF POORLY VENTILATED WEAR PROTECTIVE OVERALLS & CHEMICAL/SAFETY FOOTWEAR ABSORB IN SAND OR INERT ABSORBENT MATERIAL COLLECT INTO A CONTAINER, CLOSE LID 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 - GIVE PLENTY OF WATER IN SIPS INGESTION - DO NOT INDUCE VOMITING 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:

POWDER - FOAM - CARBON DIOXIDE (CO2) DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW SITE PROCEDURE WEAR SELF CONTAINED BREATHING APPARATUS KEEP CONTAINERS COOL WITH WATER SPRAY AVOID CONTAMINATION OF WATERCOURSES BY FIREFIGHTING WATER CONTACT WATER SERVICES CO. AND EA IF WATERCOURSES ARE CONTAMINATED TOXIC FLIMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

878

MEDIUM HAZARD

LIQUID



Hazard



HARMFUL

Assessment Comments 8/9 Risk Assessment

Method

17

Hand applying

Area

Outside

Exposure Time 2 to 4 hours daily

Assessment Contents



AVOID SKIN

CONTACT











NITRILE

IF SPLASH LIKELY

PORTABLE OR

EN405 FFA1



FATING OR

DRINKING



WASH AFTER

CONTACT





IF HEAVILY

SOILED



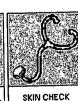


IN OPEN CONTAINERS

Considerations



MAINTENANCE EXPOSURE LEVEL



If using engineering controls ensure maintenance (Reg 9). Material has harmful by inhalation assigned substance & bitumen consider monitoring (Reg 10) & skin checks (Reg 11)

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MONITOR

878 / 8

	MORRISON CONSTRUCTION	 -	4444	17	878	Hazard
	GENERIC - BITUMEN PAINT	Keyword	Coating (I	bitumen)	MEDIUM HAZAF	10
Material/Process Supplier *	GENERIC - BITOMEN PAINT	Date	24/03/199		LIQUID	
Address		Contents		· ,		
Address		Bitumen, fla	ammable so	lvents		
			•	•		3 (2803 \$) (36) 280)
		1				HARM
. ut piete T	Exp Limit 100ppm 8hrTWA Solvent, Recomm	nended		Risk Assessment	9/9	Assess
Health Risks	Exp Chilit 100ppin out 10.			Method Ha	ind applying	
FLAMMABLE	S OF IRREVERSIBLE EFFECTS			1		1
HARMFUL BY IN		* .		Area Ou	ıtside	
	DATACT WITH SKIN			Exposure Time 1/2	2 to 2 hours daily	
		•		. Exposalo :	,	
HARMFUL IF SV IRRITATING TO				Assessment Con	tents	
Do not breathe in				NAME OF TAXABLE PARTY.		
Do not breathe in						
Avoid contact wit						('tar-tar ')
When using do n	not eat, drink or smoke	··				
Spillage			•			
Spinage	EA AND EXCLUDE ALL SOURCES OF IGNITION				DECENT HANDS	EYE GOGGLES
VENTILATE ARE	V SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATE	ER COURSES		COVER SKIN	PROTECT HANDS	
WEAR NITRILE				AVOID SKIN	NITRILE	IF SPLASH
WEAR EVE CO	GGLES (GRADE 3) IF SPLASH LIKELY	·		CONTACT		LIKELY
WEAR RPF WIT	H ORGANIC/PARTICULATE FILTER (A/P) IF POORLY	VENTILATED		No. of the last of	A CONTROL OF THE PARTY OF THE P	The state of the s
WEAR PROTEC	TIVE OVERALLS & CHEMICAL/SAFETY FOOTWEAR					
ABSORB IN SAI	ND OR INERT ABSORBENT MATERIAL		•			FLAMMABLE AND HARMFUL
COLLECTINTO	A CONTAINER, CLOSE LID					
DISPOSE OF IN	ACCORDANCE WITH LOCAL ENVIRONMENT AGENC	CY REGULATION	NS	1215		
					DO NOT STORE	DISPOSAL
First Aid	, .			CHANGING		DISPUSAL
INHALATION - F	I REMOVE TO FRESH AIR AND REST			IF HEAVILY	IN OPEN	
AFTER A SIGNI	FICANT EXPOSURE CALL FOR MEDICAL ASSISTANC	E IMMEDIATEL	Y	SOILED	CONTAINERS	•
INGESTION - G	IVE PLENTY OF WATER IN SIPS				· · · · · · · · · · · · · · · · · · ·	
INGESTION - D	O NOT INDUCE VOMITING			Considerations	,	•
IF FEELING UN	WELL CONSULT YOUR DOCTOR IMMEDIATELY					•
EYE - IRRIGATI	E WITH WATER FOR AT LEAST 15 MINUTES.	MATER			•	
SKIN - WASH V	WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF	WATER			Trecessor.	5
IF IRRITATION	PERSISTS THEN CONSULT A DOCTOR			10		S
,		• •		11372		
· <u> </u>		.				19
Fire						
ISOLATED SM	ALL SCALE FIRE:			State of Sta	MONITOR SKIN C	HECK
	AM - CARBON DIOXIDE (CO2)	•		MAINTENANCE	EXPOSURE LEVEL	
POWDER - FO	VATER JET	SITE PROCEDU	IRE			
DO NOT USE V				• 1		
DO NOT USE \	EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOW	•				
DO NOT USE \ LARGE FIRE: E WEAR SELF C	ONTAINED BREATHING APPARATUS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•.			
DO NOT USE N LARGE FIRE: E WEAR SELF C KEEP CONTAI	ONTAINED BREATHING APPARATUS NERS COOL WITH WATER SPRAY MINATION OF WATERCOURSES BY FIREFIGHTING V	WATER	•.			
DO NOT USE N LARGE FIRE: E WEAR SELF C KEEP CONTAL AVOID CONTACT WA	ONTAINED BREATHING APPARATUS	NATER LE CONTAMINAT	•.	This assessment v	ras compiled by Sypol Limited fro f an assessment is the responsi	om suppliers data.

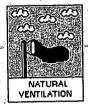




HARMFUL

Assessment Comments









EATING OR DRINKING

WASH AFTER CONTACT

FLAMMABLE AND HARMFUL DISPOSAL



If using engineering controls ensure maintenance (Reg 9). Material has harmful by inhalation assigned substance & bitumen consider monitoring (Reg 10) & skin checks (Reg 11)

878

azard 1266 / 8 4444 MORRISON CONSTRUCTION MEDIUM HAZARD Sealant (silicone) Keyword **GENERIC - SILICONE SEALANT** Material/Process Date 25/02/2002 LIQUID Supplier Contents Address Silicone sealant releasing acetic acid* during curing IRRITANT **Assessment Comments** 1/8 Exp Limit Acetic acid 25mg/m3 TWA 37mg/m3 STEL OES Risk Assessment **Health Risks** Hand applying Method **IRRITATING TO EYES** Outside **IRRITATING TO SKIN** Area MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM Exposure Time 2 to 4 hours daily MAY BE HARMFUL IF INGESTED IN QUANTITY Do not breathe in vapour **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage NATURAL NO SMOKING PROTECT HANDS **EYE GOGGLES** VENTILATE AREA VENTILATION COVER SKIN DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES EATING OR IF SPLASH RUBBER OR **AVOID SKIN** DRINKING WEAR RUBBER OR PVC GLOVES LIKELY ·PVC CONTACT WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

ABSORB IN SAND OR INERT ABSORBENT MATERIAL

COLLECT INTO A CONTAINER, CLOSE LID

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

TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE



CHANGING

IF HEAVILY SOILED



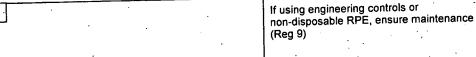
IN OPEN CONTAINERS



WASH AFTER CONTACT









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pliers data.

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azard 1266 4444 / 8 MORRISON CONSTRUCTION MEDIUM HAZAR Sealant (silicone) GENERIC - SILICONE SEALANT Keyword Material/Process Date 25/02/2002 LIQUID Supplier Contents Silicone sealant releasing acetic acid* during curing Address IRRITANT **Assessment Comments** 2/8 Risk Assessment Exp Limit Acetic acid 25mg/m3 TWA 37mg/m3 STEL OES **Health Risks** Hand applying Method IRRITATING TO EYES Inside Well Ventilated Area **IRRITATING TO SKIN** MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM Exposure Time 2 to 4 hours daily MAY BE HARMFUL IF INGESTED IN QUANTITY Do not breathe in vapour **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage GENERAL NO SMOKING PROTECT HANDS EYE GOGGLES VENTILATION COVER SKIN VENTILATE AREA DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES EATING OR IF SPLASH RUBBER OR AVOID SKIN DRINKING LIKELY WEAR RUBBER OR PVC GLOVES **PVC** CONTACT WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT ABSORB IN SAND OR INERT ABSORBENT MATERIAL COLLECT INTO A CONTAINER, CLOSE LID DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DO NOT STORE DISPOSAL CHANGING **First Aid** IN OPEN IF HEAVILY INHALATION - REMOVE TO FRESH AIR AND REST CONTAINERS SOILED AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING If using engineering controls or Considerations INGESTION - GIVE PLENTY OF WATER IN SIPS non-disposable RPE, ensure maintenance IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY (Reg 9) 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: MAINTENANCE 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 TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE Printed: 23/05/2002 This assessment was compiled by Sypol Limited from suppliers data. /2 1266

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WASH BASIN

WASH AFTER

CONTACT

azard 1266 / B 4444 MORRISON CONSTRUCTION MEDIUM HAZAR Sealant (silicone) Keyword **GENERIC - SILICONE SEALANT** Material/Process Date 25/02/2002 LIQUID Supplier Contents Address Silicone sealant releasing acetic acid* during curing IRRITANT **Assessment Comments** 3/8 Risk Assessment Exp Limit Acetic acid 25mg/m3 TWA 37mg/m3 STEL OES Interim assessment pending monitoring or installation of **Health Risks** Hand applying Method engineering IRRITATING TO EYES controls Inside Poorly Ventilated **IRRITATING TO SKIN** Area MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM Exposure Time 2 to 4 hours daily MAY BE HARMFUL IF INGESTED IN QUANTITY Do not breathe in vapour **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage FORCED NO SMOKING DISPOSABLE EYE GOGGLES PROTECT HANDS **VENTILATION** COVER SKIN VENTILATE AREA DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES **EATING OR** EN405 FFA2 IF SPLASH OR RUBBER OR **AVOID SKIN** DRINKING LIKELY WEAR RUBBER OR PVC GLOVES **PVC** CONTACT WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT ABSORB IN SAND OR INERT ABSORBENT MATERIAL COLLECT INTO A CONTAINER, CLOSE LID DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DO NOT STORE DISPOSAL CHANGING WASH BASIN First Aid IN OPEN IF HEAVILY WASH AFTER INHALATION - REMOVE TO FRESH AIR AND REST CONTAINERS SOILED CONTACT AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING If using engineering controls or Considerations INGESTION - GIVE PLENTY OF WATER IN SIPS non-disposable RPE, ensure maintenance IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY (Reg 9) 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: MAINTENANCE WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

WEAR SELF CONTAINED BREATHING APPARATUS

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

TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

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MORRISON CONSTRUCTION **GENERIC - SILICONE SEALANT** Material/Process Supplier Address Silicone sealant releasing acetic acid* during curing

Keyword	Sealant (silicon
Date	25/02/2002
Contents	•

4444

MEDIUM HAZAR

LIQUID

1266



IRRITANT

Health Risks	Exp Limit Acetic acid 25mg/m3	TWA	37mg/	m3 ST	EL O	ΞS
IRRITATING TO	EYES		٠.	•		

Method Area

Risk Assessment

/ 8

4/8 Hand applying

Confined Space

Exposure Time 2 to 4 hours daily

Assessment Comments

Refer to Confined Spaces Regulations 1997 for further information.

Assessment Contents



EXPOSURE LEVEL **OXYGEN** LEVELS



COVER SKIN **AVOID SKIN** CONTACT



PROTECT HANDS RUBBER OR PVC



EYE GOGGLES IF SPLASH LIKELY



VENTILATION OR



DISPOSABLE

EN405 FFE2

Spillage

VENTILATE AREA

IRRITATING TO SKIN

Do not breathe in vapour

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

WEAR RUBBER OR PVC GLOVES

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

WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY.*

MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM

MAY BE HARMFUL IF INGESTED IN QUANTITY

WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT

ABSORB IN SAND OR INERT ABSORBENT MATERIAL

COLLECT INTO A CONTAINER, CLOSE LID .

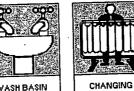
DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

NO SMOKING

FATING OR DRINKING



CONTACT



IF HEAVILY WASH AFTER SOILED



IN OPEN **CONTAINERS**



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

TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

Considerations



If using engineering controls or non-disposable RPE, ensure maintenance (Reg 9)



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	44	144 / 8	1266	lazard	and the second s	
MORRISON CONSTRUCTION			MEDIUM HAZA	Ru III		, , , , , , , , , , , , , , , , , , , ,
laterial/Process GENERIC - SILICONE SEALANT	Keyword Seala Date 25/02	nt (silicone)				-
upplier *	Contents	72002	LIQUID			•
ddress	Silicone sealant rele	easing acetic acid* duri	ng curing			
				IBRITANT		
						
Health Risks Exp Limit Acetic acid 25mg/m3 TWA 37mg/m	3 STEL OES	Risk Assessmen	t 5/8	Assessment Com	iments	
	·	Method	Gun applying	,		
IRRITATING TO EYES			Inside Well Ventilated			
IRRITATING TO SKIN MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM		700	•			
MAY BE HARMFUL IF INGESTED IN QUANTITY		Exposure Time	Up to 1/2 hour daily		•	
Do not breathe in vapour						
When using do not eat, drink or smoke		Assessment C	ontents	Transport Trans		000 000
Avoid contact with skin and eyes						// 来
Spillage				GEN	ERAL NO SMOK	ING WASH BASIN
VENTILATE AREA	B COURSES	COVERSK	IN PROTECT HANDS	EYE GOGGLES VENTI	LATION	
DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATE	K COOKSES	AVOID SK	IN RUBBER OR	IF SPLASH	EATING DRINKI	
WEAR RUBBER OR PVC GLOVES		CONTAC	T PVC	LIKELY	ĎΙΧΙΙΑΙΧΙ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT		Constitution Const	The second secon	The second secon	•	
ABSORB IN SAND OR INERT ABSORBENT MATERIAL		0			•	•
· · · · · · · · · · · · · · · · · ·						
DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENC	Y REGULATIONS				•	• • • • • • • • • • • • • • • • • • • •
,					•	
		CHANGIN	G DO NOT STORE	DISPOSAL		
First Aid		• •				
THE REMOVE TO FRESH AIR AND REST		IF HEAV SOILE		•		
AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE	E IMMEDIATELY	SOILE	D CONTINUENCE	·		
INGESTION - DO NOT INDUCE VOMITING		Consideration	2		If using enginee	ring controls or
INGESTION - GIVE PLENTY OF WATER IN SIPS		Consideration	<u>- ا</u>		non-disposable	RPE, ensure maintenance
IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY	•			·	(Reg 9)	
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		// 2		•		•
IF IRRITATION ENGINEER						
				•	, ,	
Fire ISOLATED SMALL SCALE FIRE:				•		,
WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM	•	MAINTENANCE		•		
THE PARTY OF MATERIAL PROPERTY.			_			
LARGE FIRE EVACUATE AREA, CALL FIRE BRIGADE OR FOLLOWS	SITE PROCEDURE					
1				•	·	
TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED I		1		<u></u>		
•		1	ent was compiled by Sypol Limited		1266 / 5	Printed: 23/05/2002

azard 1266 / 8 4444 MORRISON CONSTRUCTION MEDIUM HAZAR Sealant (silicone) Keyword **GENERIC - SILICONE SEALANT** Material/Process Date 25/02/2002 LIQUID Supplier Contents Address Silicone sealant releasing acetic acid* during curing **Assessment Comments** 6/8 Risk Assessment Exp Limit Acetic acid 25mg/m3 TWA 37mg/m3 STEL OES Intermittent use. Interim or temporary assessment pending **Health Risks** Gun applying Method monitoring IRRITATING TO EYES or implementation of engineering controls. Inside Poorly Ventilated IRRITATING TO SKIN Area MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM Exposure Time Up to 1/2 hour daily MAY BE HARMFUL IF INGESTED IN QUANTITY Do not breathe in vapour **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage FORCED DISPOSABLE EYE GOGGLES PROTECT HANDS **YENTILATION** COVER SKIN **VENTILATE AREA** DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES EN405 FFA1 OR IF SPLASH AVOID SKIN RUBBER OR WEAR RUBBER OR PVC GLOVES LIKELY PVC CONTACT WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT ABSORB IN SAND OR INERT ABSORBENT MATERIAL ... COLLECT INTO A CONTAINER, CLOSE LID DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DO NOT STORE DISPOSAL CHANGING WASHBASIN First Aid IN OPEN IF HEAVILY WASH AFTER INHALATION - REMOVE TO FRESH AIR AND REST **CONTAINERS** SOILED CONTACT AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING If using engineering controls or Considerations INGESTION - GIVE PLENTY OF WATER IN SIPS non-disposable RPE, ensure maintenance IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY (Reg 9) 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: MAINTENANCE WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM

DO NOT USE WATER JET

WEAR SELF CONTAINED BREATHING APPARATUS

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

TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOLVED IN A FIRE

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Printed: 23/05/2002

NO SMOKING

EATING OR

DRINKING

		1444 / 8	1266	lazard	
MORRISON CONSTRUCTION			MEDIUM HAZARU		
Material/Process GENERIC - SILICONE SEALANT	1 7	ant (silicone)			
Supplier *	Date 25/0	2/2002	LIQUID		
Address	Silicone sealant re	eleasing acetic acid* during	g curing		
•	Cinosino Segrama			IBRITANT	
		•			
Health Risks Exp Limit Acetic acid 25mg/m3 TWA 37r	ma/m3 STEL OES	Risk Assessment	7/8	Assessment Commer	
	ng///c	Method i G	un applying	Intermittent use. Interin	n or temporary assessment pending
IRRITATING TO EYES	•		side Poorly Ventilated	or implementation of e	ngineering controls.
IRRITATING TO SKIN MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM		Area In	Islae Foolity Fortimes		
MAY BE HARMFUL IF INGESTED IN QUANTITY		Exposure Time 1	/2 to 2 hours daily	•	
Do not breathe in vapour			44-		
When using do not eat, drink or smoke		Assessment Co	ntents		
Avoid contact with skin and eyes	·				
Spillage			PROTECT HANDS E	YE GOGGLES FORCED	DISPOSABLE NO SMOKING
VENTILATE AREA DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/	WATER COURSES	COVER SKIN			EN405 FFA2 EATING OR
WEAR RUBBER OR PVC GLOVES	•	AVOID SKI	110000	F SPLASH OR LIKELY	DRINKING
MEAR EVE GOGGLES (GRADE 3) IF SPLASH LIKELY		CONTACT			
WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPIL	Τ.	one or			72
ABSORB IN SAND OR INERT ABSORBENT MATERIAL	•	1 1 7 7	7577000		
A CONTAINER CLOSE LID	OFNOV DECLII ATIONS		-91 		
DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AN	SENCT REGULATIONS				
		WASHBASI	CHANGING C	DO NOT STORE DISPOSAL	
First Aid	•	WASH AFT	ER IF HEAVILY	IN OPEN	
INHALATION - REMOVE TO FRESH AIR AND REST	TANCE IMMEDIATELY	CONTAC		ONTAINERS	
AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSIS INGESTION - DO NOT INDUCE VOMITING	TATOL IIIIII ZZZZZZZZZZ				
INGESTION - DO NOT INDUCE VOID THE INGESTION - GIVE PLENTY OF WATER IN SIPS	• ,	Considerations			If using engineering controls or non-disposable RPE, ensure maintenance
IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY				•	(Reg 9)
I SUS INDICATE WITH WATER FOR AT LEAST 15 MINUTES	•			i	(1.03 1)
SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLEN	TY OF WATER		•	;	
IF IRRITATION PERSISTS THEN CONSULT A DOCTOR		// // // // // // // // // // // // //		;	
Fire	•				
ISOLATED SMALL SCALE FIRE:		MAINTENANCE			
WATER SPRAY - CARBON DIOXIDE - POWDER - FOAM		MOUNTERFRACE		•	
DO NOT USE WATER JET LARGE FIRE: EVACUATE AREA, CALL FIRE BRIGADE OR FOL	LOW SITE PROCEDURE	•			
I WALL OF THE CONTAINED DESCRING APPARATUS		·			
TOXIC FUMES ARE PRODUCED WHEN SUBSTANCE IS INVOL	VED IN A FIRE			· .	
TO TO TO THE TO		This assessmen	t was compiled by Sypol Limited from	suppliers data.	1266 / 7 Printed: 23/05/2002
	· · · · · · · · · · · · · · · · · · ·	Cataly in the use	of an assessment is the responsibili	ty of the user.	1230

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

lazard 1266 4444 / 8 MORRISON CONSTRUCTION MEDIUM HAZARU Sealant (silicone) Keyword **GENERIC - SILICONE SEALANT** Material/Process Date 25/02/2002 LIQUID Supplier * Contents Address Silicone sealant releasing acetic acid* during curing IDDITANT **Assessment Comments** 8/8 Exp Limit Acetic acid 25mg/m3 TWA 37mg/m3 STEL OES **Risk Assessment Health Risks** Gun applying Method IRRITATING TO EYES Inside Well Ventilated IRRITATING TO SKIN Area MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM Exposure Time 1/2 to 2 hours daily MAY BE HARMFUL IF INGESTED IN QUANTITY Do not breathe in vapour **Assessment Contents** When using do not eat, drink or smoke Avoid contact with skin and eyes Spillage GENERAL WASHBASIN NO SMOKING EYE GOGGLES VENTILATE AREA COVER SKIN PROTECT HANDS VENTILATION DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES WASH AFTER **EATING OR** IF SPLASH RUBBER OR **AVOID SKIN** CONTACT DRINKING WEAR RUBBER OR PVC GLOVES LIKELY PVC CONTACT WEAR EYE GOGGLES (GRADE 3) IF SPLASH LIKELY WEAR PROTECTIVE CLOTHING IF WHOLE CONTAINER IS SPILT ABSORB IN SAND OR INERT ABSORBENT MATERIAL COLLECT INTO A CONTAINER, CLOSE LID DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DO NOT STORE DISPOSAL CHANGING First Aid IF HEAVILY IN OPEN INHALATION - REMOVE TO FRESH AIR AND REST CONTAINERS SOILED AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY INGESTION - DO NOT INDUCE VOMITING If using engineering controls or Considerations INGESTION - GIVE PLENTY OF WATER IN SIPS non-disposable RPE, ensure maintenance IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY (Reg 9) 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 MAINTENANCE DO NOT USE WATER JET 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 Printed: 23/05/2002 This assessment was compiled by Sypol Limited from suppliers data. 1266 / 8 Safety in the use of an assessment is the responsibility of the user.

Hazard / 9 1491 4444 MORRISON CONSTRUCTION SLOW HAZARD Keyworu **GENERIC - INSULATION** Insulation (foam) Material/Process Date Supplier 07/05/1998 SOLID Contents Address Solid foam as a rigid block LOW HAZARD Exp Limit 10mg/m3(inh) 4mg/m3(resp)8HrTWA dust OES 1/3 **Assessment Comments** Risk Assessment **Health Risks** Cutting LOW HAZARD WHEN INTACT Method IF DUST PRODUCED SEE BELOW Any area (not confined) Area MAY CAUSE EYE IRRITATION MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM Exposure Time 2 to 4 hours daily SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Avoid contact with skin and eyes **Assessment Contents** When using do not eat, drink or smoke Do not breathe dust Spillage NOT APPLICABLE WHEN INTACT GENERAL NO SMOKING PROTECT HANDS **EYE GOGGLES** DISPOSABLE COVER SKIN VENTILATION WEAR RUBBER GLOVES EN149 FFP2 **EATING OR** PVC OR **BS EN166** WEAR EYE GOGGLES (GRADE 4) DRINKING **GRADE 4** RUBBER WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO A CONTAINER, CLOSE LID DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN DISPOSAL CHANGING **VACUUM CLEAN** WASH BASIN First Aid THEN SWEEP **WASH AFTER** IF HEAVILY INHALATION - REMOVE TO FRESH AIR AND REST CONTACT : SOILED DUST OR INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY Considerations 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: POWDER - FOAM - CARBON DIOXIDE (CO2) MAY DECOMPOSE TO FORM HYDROGEN CYANIDE AND NITROUS OXIDE 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. Printed: 24/05/2002 1491 / 1 Safety in the use of an assessment is the responsibility of the user.

Hazard 4444 1 9 1491 MORRISON CONSTRUCTION . LOW HAZARE Insulation (foam) Keyword **GENERIC - INSULATION** Material/Process Date 07/05/1998 SOLID Supplier * Contents Address Solid foam as a rigid block LOW HAZARD 2/3 **Assessment Comments** Exp Limit 10mg/m3(inh) 4mg/m3(resp)8HrTWA dust OES Risk Assessment **Health Risks** Removing Method LOW HAZARD WHEN INTACT IF DUST PRODUCED SEE BELOW Any area (not confined) Area MAY CAUSE EYE IRRITATION MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM Exposure Time 2 to 4 hours daily SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT **Assessment Contents** Avoid contact with skin and eyes When using do not eat, drink or smoke Do not breathe dust Spillage NOT APPLICABLE WHEN INTACT NO SMOKING DISPOSABLE PROTECT HANDS **EYE GOGGLES** COVER SKIN VENTILATION WEAR RUBBER GLOVES EATING OR EN149 FFP2 **BS EN166** PVC OR WEAR EYE GOGGLES (GRADE 4) DRINKING **GRADE 4** RUBBER WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO A CONTAINER, CLOSE LID DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN **VACUUM CLEAN** DISPOSAL CHANGING WASH BASIN First Aid THEN SWEEP IF HEAVILY WASH AFTER INHALATION - REMOVE TO FRESH AIR AND REST **DUST OR** CONTACT SOILED INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY Considerations 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: POWDER - FOAM - CARBON DIOXIDE (CO2) MAY DECOMPOSE TO FORM HYDROGEN CYANIDE AND NITROUS OXIDE 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: Printed: 24/05/2002 1491 / 2 Safety in the use of an assessment is the responsibility of the user.

Hazard 1 9 1491 4444 MORRISON CONSTRUCTION LOWIHAZARD Keyword Insulation (foam) **GENERIC - INSULATION** Material/Process Date 07/05/1998 Supplier * **SOLID** Contents Address Solid foam as a rigid block LOW HAZARD **Assessment Comments** Exp Limit 10mg/m3(inh) 4mg/m3(resp)8HrTWA dust OES 3/3 Risk Assessment **Health Risks** Method Removing LOW HAZARD WHEN INTACT IF DUST PRODUCED SEE BELOW Outside Area MAY CAUSE EYE IRRITATION MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM Exposure Time 2 to 4 hours daily SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT **Assessment Contents** Avoid contact with skin and eyes When using do not eat, drink or smoke Do not breathe dust Spillage GENERAL NOT APPLICABLE WHEN INTACT NO SMOKING DISPOSABLE PROTECT HANDS **EYE GOGGLES** COVER SKIN VENTILATION WEAR RUBBER GLOVES **EATING OR** EN149 FFP2 PVC OR **BS EN166** WEAR EYE GOGGLES (GRADE 4) DRINKING GRADE 4 RUBBER WEAR RPE WITH PARTICULATE FILTER (P) IF DUST GENERATED DO NOT DRY SWEEP/EITHER DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO A CONTAINER, CLOSE LID DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DAMP DOWN **VACUUM CLEAN** DISPOSAL CHANGING WASH BASIN First Aid THEN SWEEP WASH AFTER IF HEAVILY INHALATION - REMOVE TO FRESH AIR AND REST DUST OR CONTACT SOILED INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY Considerations 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: POWDER - FOAM - CARBON DIOXIDE (CO2) MAY DECOMPOSE TO FORM HYDROGEN CYANIDE AND NITROUS OXIDE 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. Printed: 24/05/2002. /3 1491 Safety in the use of an assessment is the responsibility of the user.

•				ii
	MORRISON CONSTRUCTION		4444	/ 26
Material/Process Supplier * Address	HARDWOOD	Keyword Date Contents Hard wood	Specialist 22/07/199 dust, not trea	
, ·	Exp Limit 5.0 mg/m3 MEL 8HrTWA (Sen) Hardwood		Risk Assessment
Health Risks				Method
MAY CAUSE CA	INSITIZATION BY INHALATION			Area
MILDLY IRRITA				Alea
	not eat, drink or smoke			Exposure Time
Avoid contact wi	th skin and eyes			
Do not breathe		•		Assessment C
	,	•		
		,		
			•	
<u> </u>		,		
Spillage		•		
WEAR HEAVY				COVERSK
WEAR EYE GO	GGLES (GRADE 4)			L
WEAR RPE WI	TH PARTICULATE FILTER (P)	YSTEM TO CLEAR		ì '
DO NOT DRY S	SWEEP. DAMP DOWN OR USE TYPE H VACUUM S O A CONTAINER, CLOSE LID			·
COLLECTIVIO	N ACCORDANCE WITH LOCAL ENVIRONMENT AG	ENCY REGULATIO	NS	odo
j Dispose of II	17000NB/W02 10001			
		• •		
	<u> </u>		<u> </u>	
First Aid				WASHBAS
	LI REMOVE TO FRESH AIR AND REST	• •		WASH AF
INGESTION - D	OO NOT INDUCE VOMITING			CONTAC
INCESTION - (SIVE PLENTY OF WATER IN SIPS		V	<u> </u>
AFTER A SIGN	HIFICANT EXPOSURE CALL FOR MEDICAL ASSIST	ANCE IMMEDIATE	.1	Considerations
EYE - IRRIGAT	TE WITH WATER FOR AT LEAST 15 MINUTES	V OF WATER	, ;	
SKIN - WASH	WITH SOAP/CLEANSER AND RINSE WITH PLENT PERSISTS THEN CONSULT A DOCTOR	. 01 10000	, -	
IF IRRITATION	NWELL CONSULT YOUR DOCTOR IMMEDIATELY		•	P
IF FEELING O	NVELE CONSOLY 10011 Des 1 1 1 1	•		
		. 		
Fire	J. COME FIRE			
ISOLATED SA	MALL SCALE FIRE: JISHERS SUITABLE FOR OTHER MATERIALS INVO	OLVED IN FIRE		MAINTENANCE
USE EXTING	EVACUATE AREA, CALL FIRE BRIGADE OR FOLL	OW SITE PROCEDI	JRE .	
BISK OF EXP	LOSION IF INVOLVED IN A FIRE		•	
MEAD CELE	CONTAINED REFATHING APPARATUS			· 1

WEAR SELF CONTAINED BREATHING APPARATUS

78341 HIGH HAZAR SOLID ed with timber preservatives.



ļ	Assessment	Comment	S

Machine planing, cutting, sanding etc Cutting lethod

1/4

Inside Well Ventilated

Exposure Time 2 to 4 hours daily

Assessment Contents





PROTECT HANDS HEAVY DUTY



FACE VISOR **BS EN166 GRADE B4**



VENTILATION LEV OR



EN149 FFP3



EATING OR **DRINKING**



WASHBASIN WASH AFTER CONTACT

VACUUM CLEAN

OR



THEN SWEEP



DUSTS

Considerations



MAINTENANCE



LUNG FUNCTION



Material has MEL lung sensitiser substance, consider monitoring (Reg 10) and lung function tests (Reg 11). If using egnineering controls ensure maintenance (Reg 9)

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 **HARDWOOD** Material/Process Supplier Address Health Risks

4444 Specialist

22/07/1998

Keyword

Contents

Date

/ 26

Hard wood dust, not treated with timber preservatives.

Area

78341

HIGH HAZARD SOLID



azard

TOXIC

Assessment Comments

Exp Limit 5.0 mg/m3 MEL 8HrTWA (Sen) Hardwood

MAY CAUSE CANCER

MAY CAUSE SENSITIZATION BY INHALATION MILDLY IRRITATING TO EYES

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

Do not breathe dust

Spillage

WEAR HEAVY DUTY GLOVES WEAR EYE GOGGLES (GRADE 4) WEAR RPE WITH PARTICULATE FILTER (P) DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO A CONTAINER, CLOSE LID DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

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

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 RISK OF EXPLOSION IF INVOLVED IN A FIRE WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

2/4

Machine planing, cutting, sanding etc

Cutting Method

Inside Well Ventilated

Exposure Time 1/2 to 2 hours daily

Assessment Contents



COVER SKIN



FACE VISOR **BS EN166**

GRADE B4



HEAVY DUTY



LEV OR





NO SMOKING

EN149 FFP3

EATING OR DRINKING



WASH AFTER

CONTACT



OR



THEN SWEEP



DUSTS

Considerations



MAINTENANCE





substance, consider monitoring (Reg 10) and lung function tests (Reg 11). If using egnineering controls ensure maintenance (Reg 9)

Material has MEL lung sensitiser

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Printed: 27/05/2002 78341 / 2

4444 Specialist

22/07/1998

Keyword

Contents

Date

/ 26

78341

HIGH HAZARD

SOLID

Health Risks

Material/Process

Supplier

Address

Exp Limit 5.0 mg/m3 MEL 8HrTWA (Sen) Hardwood

Method

Area

Hard wood dust, not treated with timber preservatives.

3/4

Assessment Comments

MAY CAUSE CANCER

MAY CAUSE SENSITIZATION BY INHALATION

HARDWOOD

MILDLY IRRITATING TO EYES

When using do not eat, drink or smoke

Avoid contact with skin and eyes

Do not breathe dust

Spillage

WEAR HEAVY DUTY GLOVES

WEAR EYE GOGGLES (GRADE 4)

WEAR RPE WITH PARTICULATE FILTER (P)

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

COLLECT INTO A CONTAINER, CLOSE LID

DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

INGESTION - DO NOT INDUCE VOMITING

INGESTION - GIVE PLENTY OF WATER IN SIPS

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE 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

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

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

RISK OF EXPLOSION IF INVOLVED IN A FIRE

WEAR SELF CONTAINED BREATHING APPARATUS

Risk Assessment

Machine planing, cutting, sanding etc

TOXIC

azard

Cutting

Inside Well Ventilated

Exposure Time Up to 1/2 hour daily

Assessment Contents



COVER SKIN



FACE VISOR **BS EN166**



PROTECT HANDS HEAVY DUTY



VENTILATION LEV OR





EN149 FFP3

EATING OR DRINKING



WASH AFTER CONTACT



GRADE B4

OR





THEN SWEEP DUSTS

Considerations



MAINTENANCE



LUNG FUNCTION



EXPOSURE LEVEL

substance, consider monitoring (Reg 10) and lung function tests (Reg 11). If using egnineering controls ensure maintenance (Reg 9)

Material has MEL lung sensitiser

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azard 78341 / 26 4444 MORRISON CONSTRUCTION HIGH HAZARD Keyword Specialist HARDWOOD Material/Process Date 22/07/1998 SOLID Supplier Contents Hard wood dust, not treated with timber preservatives. Address TOXIC **Assessment Comments** 4/4 Risk Assessment Exp Limit 5.0 mg/m3 MEL 8HrTWA (Sen) Hardwood Hand cutting Health Risks Cutting Method MAY CAUSE CANCER Inside Well Ventilated MAY CAUSE SENSITIZATION BY INHALATION Area MILDLY IRRITATING TO EYES Exposure Time Up to 1/2 hour daily When using do not eat, drink or smoke Avoid contact with skin and eyes **Assessment Contents** Do not breathe dust Spillage DISPOSABLE VENTILATION EYE GOGGLES PROTECT HANDS COVER SKIN WEAR HEAVY DUTY GLOVES EN149 FFP2 LEV OR WEAR EYE GOGGLES (GRADE 4) **BS EN166 HEAVY DUTY** WEAR RPE WITH PARTICULATE FILTER (P) **GRADE 4** DO NOT DRY SWEEP. DAMP DOWN OR USE TYPE H VACUUM SYSTEM TO CLEAR COLLECT INTO A CONTAINER, CLOSE LID DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGENCY REGULATIONS DISPOSAL DAMP DOWN WASHBASIN VACUUM CLEAN First Aid THEN SWEEP OR WASH AFTER INHALATION - REMOVE TO FRESH AIR AND REST **DUSTS** CONTACT INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY . Considerations 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

IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE

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

Fire

ISOLATED SMALL SCALE FIRE:

RISK OF EXPLOSION IF INVOLVED IN A FIRE WEAR SELF CONTAINED BREATHING APPARATUS





EXPOSURE LEVEL

Material has MEL lung sensitiser substance, consider monitoring (Reg 10) and lung function tests (Reg 11). If using egnineering controls ensure maintenance (Reg 9)

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Printed: 27/05/2002

NO SMOKING

EATING OR

DRINKING

GENERIC - SOFTWOOD

Wood (softwood) Keyword

Date

Contents

14/12/2001

4444

Soft wood dusts, not treated with timber preservative products.

SOLID

HIGH HAZARD

1589



HARMFUL

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Health Risks

MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

Do not breathe dust

Material/Process

Supplier

Address

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

Area

1 27

1/73

Assessment Comments

Cutting Method

Inside Well Ventilated

Exposure Time 2 to 4 hours daily

Mechanical cutting, sanding, routing, planing. Ensure the protection

of others, restrict access or provide adequate protection.

Assessment Contents



ACCESS RESTRICT

ACCESS



AVOID SKIN CONTACT



PROTECT HANDS HEAVY DUTY



EYE GOGGLES **BS EN166**



VENTILATION



VENTILATION

LOCAL EXTRACT OR



DISPOSABLE EN149 FFP3



EATING OR DRINKING



WASH AFTER CONTACT



GRADE 4

IF HEAVILY SOILED





THEN SWEEP OR VACUUM

Considerations





EXPOSURE LEVEL



If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

1589 /1

Material/Process

Supplier

Address

GENERIC - SOFTWOOD

Keyword

Wood (softwood)

Date ...

~14/12/2001

4444

SOLID

Contents Soft wood dusts, not treated with timber preservative products.

Method

Area

1 27



azard

HARMFUL

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Health Risks

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

2/73

1589

HIGH HAZARD

Cutting

Outside

Exposure Time 2 to 4 hours daily

Assessment Comments

Cutting & Sanding with hand-held tools. Use engineering controls

and/or wear ppe if any dust generated

Assessment Contents.



AVOID SKIN CONTACT



PROTECT HANDS **HEAVY DUTY**



IF CONTACT



VENTILATION





PORTABLE OR

EN149 FFP3

NO SMOKING **EATING OR**

DRINKING





WASH AFTER CONTACT



LIKELY

IF HEAVILY SOILED





THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

1589

4444

1 27

1589

SOLID

HIGH HAZARD

azard

Material/Process Supplier

Address

GENERIC - SOFTWOOD

Keyword

Wood (softwood)

Date

14/12/2001

Contents

Soft wood dusts, not treated with timber preservative products.

Method

Area



HARMFUL

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Health Risks

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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



3/73

Cutting

Inside Well Ventilated

Exposure Time 4 to 8 hours daily

Assessment Comments

Mechanical cutting. Ensure the protection of others, restrict

or provide adequate protection.

-Assessment Contents



ACCESS RESTRICT

ACCESS



COVER SKIN AVOID SKIN CONTACT



HEAVY DUTY



BS EN166 GRADE 4



VENTILATION



LOCAL EXTRACT OR



DISPOSABLE EN149 FFP3



DRINKING



EATING OR



WASH AFTER CONTACT



IF HEAVILY SOILED





THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



EXPOSURE LEVE



If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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 - SOFTWOOD Material/Process

4444

14/12/2001

Keyword

Contents

Date

Wood (softwood)

1 27

1589

HIĞH HAZARD

SOLID



HARMFUL

Soft wood dusts, not treated with timber preservative products.

Assessment Comments

Health Risks

Supplier

Address

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NÀSAL PASSAGES

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

Risk Assessment

4/73

General Exposure

Area

Any area (not confined)

Method

Exposure Time 4 to 8 hours daily

Working in the vicinity of wood dust. People sensitised to softwood

dust should avoid this area.

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



HEAVY DUTY



EYE GOGGLES IF DUSTY



GOOD AND



YENTILATION LOCAL EXTRACT OR



EN149 FFP3



NO SMOKING **FATING OR**

DRINKING



WASH AFTER

CONTACT



IF HEAVILY

SOILED





THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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 - SOFTWOOD Material/Process Supplier

4444

Keyword

Contents

Date

Wood (softwood)

-14/12/2001 ---

1 27

Soft wood dusts, not treated with timber preservative products.

1589

HIGH HAZARD

SOLID



HARMFUL

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen **Health Risks**

MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

5/73

Assessment Comments

Method

General Exposure

Area

Any area (not confined)

Exposure Time 1/2 to 2 hours daily

Working in the vicinity of wood dust. People sensitised to softwood

dust should avoid this area.

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



PROTECT HANDS HEAVY DUTY



EYE GOGGLES IF DUSTY



GOOD AND



VENTILATION LOCAL



EN149 FFP3 EXTRACT OR



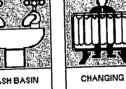
NO SMOKING **EATING OR**

DRINKING



WASH AFTER

CONTACT



IF HEAVILY

SOILED





THEN SWEEP OR VACUUM

Considerations





MONITOR EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (Reg 11)

This assessment was compiled by Sypol Limited from suppliers data.

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

GENERIC - SOFTWOOD

4444 Wood (softwood)

14/12/2001

Kevword

Contents

Date -

1 27

1589

HIĞH HAZA

SOLID

Soft wood dusts, not treated with timber preservative products.

HARMFUL

azard

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Health Risks

MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

Do not breathe dust

Material/Process

Supplier

Address

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

6/73

Method

General Exposure

Area

Any area (not confined)

Exposure Time Up to 1/2 hour daily

Assessment Comments

Working in the vicinity of wood dust. People sensitised to

softwood

dust should avoid this area.

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



PROTECT HANDS HEAVY DUTY



IF DUSTY



GOOD AND



LOCAL EXTRACT OR



EN149 FFP3



NO SMOKING **EATING OR** DRINKING



WASH AFTER

CONTACT





IF HEAVILY

SOILED





THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

1589 / 6

azard 1589 1 27 4444 MORRISON CONSTRUCTION HIGH HAZARD Wood (softwood) Kevword GENERIC - SOFTWOOD Material/Process 14/12/2001 SOLID Date -Supplier Contents' Soft wood dusts, not treated with timber preservative products. Address HARMFUL **Assessment Comments** 7/73 Risk Assessment Hand cutting. Use engineering controls and/or wear ppe if any Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen **Health Risks** Cutting Method 1 dust. MAY CAUSE SENSITIZATION BY INHALATION generated Outside HARMFUL BY INHALATION Area MAY BE HARMFUL IF INGESTED IN QUANTITY Exposure Time 1/2 to 2 hours daily MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT Assessment Contents Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes DISPOSABLE NATURAL VENTILATION Spillage EYE GOGGLES **YENTILATION** PROTECT HANDS COVER SKIN EN149 FFP3 VENTILATE AREA PORTABLE DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES IF CONTACT HEAVY DUTY **AVOID SKIN** OR LIKELY CONTACT 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/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 DISPOSAL DAMP DOWN CHANGING WASH BASIN NO SMOKING THEN SWEEP IF HEAVILY WASH AFTER First Aid EATING OR OR VACUUM SOILED INHALATION - REMOVE TO FRESH AIR AND REST CONTACT DRINKING **CLEAN NASAL PASSAGES** AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY If using engineering controls, ensure maintenance (Reg 9). Material has MEL & Considerations INGESTION - DO NOT INDUCE VOMITING lung sensitising assigned substance INGESTION - GIVE PLENTY OF WATER IN SIPS IF FEELING UNWELL CONSULT YOUR DOCTOR IMMEDIATELY

EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

WEAR SELF CONTAINED BREATHING APPARATUS

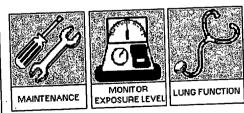
ISOLATED SMALL SCALE FIRE:

Fire

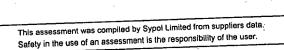
SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY OF WATER

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE

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



consider monitoring (Reg 10) & lung function tests (Reg 11)



1589 1 27 4444 MORRISON CONSTRUCTION HIGH HAZARD Wood (softwood) Keyword **GENERIC - SOFTWOOD** Material/Process SOLID Date 14/12/2001 Supplier Contents Soft wood dusts, not treated with timber preservative products. Address

azard

HARMFUL

generated

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Health Risks

MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

8/73

Assessment Comments Hand cutting. Use engineering controls and/or wear ppe if any

Method

Cutting

Area

Outside

Exposure Time Up to 1/2 hour daily

Assessment Contents



COYER SKIN AVOID SKIN

CONTACT



PROTECT HANDS HEAVY DUTY





EYE GOGGLES IF CONTACT

LIKELY





PORTABLE



OR

EN149 FFP3



NO SMOKING **FATING OR**

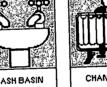
DRINKING





WASH AFTER

CONTACT

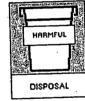




IF HEAVILY

SOILED





THEN SWEEP OR VACUUM

Considerations



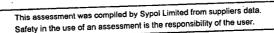
MAINTENANCE



MONITOR EXPOSURE LEVE



If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (Reg 11)



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

4444

Keyword

Contents

Date

1 27

Wood (softwood)

14/12/2001

1589

HIGH HAZARD

SOLID

Soft wood dusts, not treated with timber preservative products.

HARMFUL

Health Risks

Supplier

Address

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

9/73

Method

Area

Cutting

Inside Well Ventilated

Exposure Time 1/2 to 2 hours daily

Assessment Comments

Hand cutting. Use engineering controls and/or wear ppe if any dust

generated

"Assessment Contents"



COVER SKIN AVOID SKIN

CONTACT



HEAVY DUTY



EYE GOGGLES IF CONTACT

LIKELY





LOCAL EXTRACT OR -



EN149 FFP3



NO SMOKING **EATING OR**

DRINKING



WASH AFTER

CONTACT



IF SOILED





THEN SWEEP OR VACUUM

Considerations





EXPOSURE LEVEL



If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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 - SOFTWOOD** Material/Process Supplier

Kevword

Contents

Date

4444

14/12/2001

Wood (softwood)

1 27

Soft wood dusts, not treated with timber preservative products.

Area

1589

HIGH HAZARD

SOLID

Hazard



HARMFUL

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen **Health Risks**

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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



10/73

Assessment Comments

Method

Cutting

Inside Well Ventilated

Exposure Time Up to 1/2 hour daily

Hand cutting. Use engineering controls and/or wear ppe if any dust

generated

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT



HEAVY DUTY



EYE GOGGLES IF CONTACT

LIKELY



VENTILATION



VENTILATION



DISPOSABLE

LOCAL EXTRACT OR

EN149 FFP3



NO SMOKING

DRINKING



EATING OR



WASH AFTER

CONTACT



IF HEAVILY SOILED





THEN SWEEP OR VACUUM

Considerations



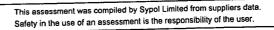
MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (Reg 11)



1589

MORRISON CONSTRUCTION GENERIC - SOFTWOOD Material/Process

Wood (softwood) Keyword Date

Contents

14/12/2001

4444

1 27

1589 HIĞH HAZARD SOLID Soft wood dusts, not treated with timber preservative products.



azard

HARMFUL

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen **Health Risks**

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

Area

11/73

Cutting Method

Inside Poorly Ventilated

Exposure Time 1/2 to 2 hours daily

Assessment Comments

Hand cutting. Interim/temp assessment pending monitoring. Use engineering

controls and/or wear ppe if any dust generated

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES IF CONTACT

LIKELY





PORTABLE OŘ



DISPOSABLE EN149 FFP3



NO SMOKING **EATING OR**

DRINKING





WASH AFTER CONTACT



IF HEAVILY

SOILED





THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

/11 1589

MORRISON CONSTRUCTION Keyword GENERIC - SOFTWOOD Material/Process Date Supplier Contents Soft wood dusts, not treated with timber preservative products. Address

1 27 4444

Wood (softwood)

14/12/2001

Area

HIGHTAZARD SOLID

1589



azard

HARMFUL

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Health Risks

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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 ÁGENCY REGULATIONS

First Aid

INHALATION - REMOVE TO FRESH AIR AND REST

CLEAN NASAL PASSAGES

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

Risk Assessment

12/73

Method

Cutting

Inside Poorly Ventilated

Exposure Time Up to 1/2 hour daily

Assessment Comments

Hand cutting. Interim/temp assessment pending monitoring. Use engineering

controls and/or wear ppe if any dust generated

Assessment Contents



AVOID SKIN

CONTACT

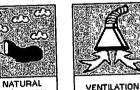


PROTECT HANDS HEAVY DUTY



EYE GOGGLES IF CONTACT

LIKELY



VENTILATION



PORTABLE



OR:

EN149 FFP3



NO SMOKING **FATING OR**

DRINKING



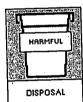
WASH AFTER CONTACT



IF HEAVILY SOILED



THEN SWEEP OR VACUUM



Considerations



MAINTENANCE



MONITOR EXPOSURE LEVE



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

/12 1589

MORRISON CONSTRUCTION GENERIC - SOFTWOOD

4444

Wood (softwood)

14/12/2001

Keyword

Contents

Date

1 27

Soft wood dusts, not treated with timber preservative products.

Area

1589

HIGH HAZARD

SOLID



HARMFUL

Health Risks

Supplier

Address

Material/Process

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

13/73

Cutting Method

Inside Poorly Ventilated

Exposure Time Up to 1/2 hour daily

Assessment Comments

Mechanical cutting. Interim/temp assessment pending

monitorina. Ensure protection of others - Restrict access or provide adequate protection

Assessment Contents





AVOID SKIN

CONTACT





HEAVY DUTY



BS EN166

GRADE 4







PORTABLE

HARMFUL



DISPOSABLE EN149 FFP3

NO \$MOKING

FATING OR

DRINKING



WASH AFTER

CONTACT





IF HEAVILY

SOILED



THEN SWEEP

DISPOSAL OR VACUUM

Considerations







If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

/13 1589

zard 1589 1 27 4444 MORRISON CONSTRUCTION HIGH HAZARD Wood (softwood) Keyword GENERIC - SOFTWOOD Material/Process Date 14/12/2001 SOLID Supplier Contents Soft wood dusts, not treated with timber preservative products. Address HARMFUL 14/73 Risk Assessment Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen... **Health Risks** Method Cutting MAY CAUSE SENSITIZATION BY INHALATION Inside Poorly Ventilated Area HARMFUL BY INHALATION MAY BE HARMFUL IF INGESTED IN QUANTITY Exposure Time 2 to 4 hours daily MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT **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/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

CLEAN NASAL PASSAGES

AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTANCE IMMEDIATELY

INGESTION - DO NOT INDUCE VOMITING

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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

Assessment Comments

Hand cutting. Interim/temp assessment pending monitoring.

engineering

controls and/or wear ppe if any dust generated



AVOID SKIN

CONTACT



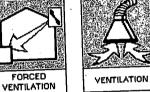
PROTECT HANDS HEAVY DUTY



IF CONTACT

LIKELY





PORTABLE



FN149 FFP3

OR





EATING OR

DRINKING



CONTACT

WASH AFTER



IF HEAVILY SOILED



THEN SWEEP OR VACUUM

Considerations





EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

/14 1589

Hazard 1589 1.27 4444 MORRISON CONSTRUCTION HIGH HAZARD Wood (softwood) Keyword GENERIC - SOFTWOOD Material/Process Date 14/12/2001 SOLID Supplier Contents Soft wood dusts, not treated with timber preservative products. Address HARMFUL **Assessment Comments** 15/73 Risk Assessment Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen **Health Risks** Cutting Method protection

Area

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Inside Well Ventilated

Exposure Time Up to 1/2 hour daily

Mechanical cutting, sanding, routing, planing. Ensure the

of others, restrict access or provide adequate protection.

Assessment Contents



ACCESS RESTRICT **ACCESS**



AVOID SKIN CONTACT



PROTECT HANDS HEAVY DUTY



EYE GOGGLES **BS EN166**

GRADE 4



VENTILATION



VENTILATION

LOCAL **EXTRACT OR**



DISPOSABLE **FN149 FFP3**



EATING OR DRINKING

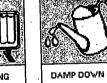


WASH AFTER

CONTACT



IF HEAVILY SOILED



THEN SWEEP

OR VACUUM



Considerations



MAINTENANCE



EXPOSURE LEYEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

/15 1589

4444

. 1 27

1589

HIGH HAZARD

Hazard

Material/Process

Supplier 1

Address

GENERIC - SOFTWOOD

Keyword Date

Wood (softwood)

14/12/2001

SOLID

Contents

Soft wood dusts, not treated with timber preservative products.



HARMFUL

Health Risks

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

16/73

Assessment Comments

Method

Cutting

Area

Outside

Exposure Time Up to 1/2 hour daily

Mechanical cutting, sanding, routing, planing. Ensure the protection

of others, restrict access or provide adequate protection.

Assessment Contents



ACCESS RESTRICT

ACCESS



AVOID SKIN CONTACT



PROTECT HANDS HEAVY DUTY



EYE GOGGLES BS EN166 GRADE 4



VENTILATION



VENTILATION

PORTABLE OR



DISPOSABLE **EN149 FFP3**



EATING OR DRINKING



WASH AFTER

CONTACT



IF HEAVILY

SOILED





THEN SWEEP OR VACUUM



Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

1589 /16

4444 MORRISON CONSTRUCTION Wood (softwood) Keyword **GENERIC - SOFTWOOD** Material/Process Date 14/12/2001 Supplier Contents Soft wood dusts, not treated with timber preservative products. Address Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Health Risks Method MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION Area MAY BE HARMFUL IF INGESTED IN QUANTITY MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT 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/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 **CLEAN NASAL PASSAGES** 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

1 27

1589 HIGH HAZARD SOLID



lazard

HARMFUL

17/73 Risk Assessment

Cutting

Outside

Exposure Time 4 to 8 hours daily

Assessment Comments

Mechanical cutting. Ensure the protection of others, restrict access or provide adequate protection.

Assessment Contents



ACCESS RESTRICT **ACCESS**



AVOID SKIN CONTACT



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES **BS EN166 GRADE 4**



VENTILATION



PORTABLE OR



EN149 FFP3



EATING OR DRINKING

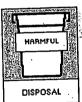


WASH AFTER CONTACT



IF HEAVILY SOILED





THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls, ensure maintenance (Reg 9). Material has MEL &lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

1589 /17

Hazard 1589 / 27 4444 MORRISON CONSTRUCTION HIGH HAZARD Wood (softwood) Keyword GENERIC - SOFTWOOD Material/Process 14/12/2001 SOLID Date Supplier Contents Soft wood dusts, not treated with timber preservative products. Address HARMFUL **Assessment Comments** 18/73 Risk: Assessment Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Mechanical cutting, sanding, routing, planing. Ensure the **Health Risks** Cutting Method protection of others, restrict access or provide adequate protection. MAY CAUSE SENSITIZATION BY INHALATION Inside Well Ventilated Area HARMFUL BY INHALATION MAY BE HARMFUL IF INGESTED IN QUANTITY Exposure Time 1/2 to 2 hours daily MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT **Assessment Contents** Do not breathe dust When using do not eat, drink or smoke Avoid contact with skin and eyes GENERAL Spillage EYE GOGGLES VENTILATION PROTECT HANDS RESTRICT COVER SKIN VENTILATE AREA DO NOT ALLOW SPILLAGE TO ENTER MAINS DRAIN/SEWERS/WATER COURSES. **ACCESS BS EN166 HEAVY DUTY** AVOID SKIN RESTRICT **GRADE 4** CONTACT WEAR HEAVY DUTY GLOVES **ACCESS** 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 **CLEAN NASAL PASSAGES** 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



DISPOSABLE EN149 FFP3



EATING OR DRINKING

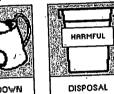


WASH AFTER CONTACT



IF HEAVILY SOILED





YENTILATION

LOCAL

EXTRACT OR

THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



EXPOSURE LEVEL



If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

/18 1589

MORRISON CONSTRUCTION Material/Process

4444

1 27

1589

HIGH HÁZARÓ SOLID

lazard

HARMFUL

Assessment Comments

GENERIC - SOFTWOOD

Supplier Address

Keyword Date

Wood (softwood) 14/12/2001

Contents Soft wood dusts, not treated with timber preservative products.

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen **Health Risks** MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

19/73

Sweeping

Method Area

Any area (not confined)

Exposure Time 1/2 to 2 hours daily

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT





HEAVY DUTY



EYE GOGGLES IF DUSTY

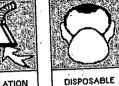


VENTILATION GOOD AND

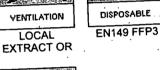


Use engineering controls and/or wear ppe if dust generated

VENTILATION



LOCAL



NO SMOKING **EATING OR**

DRINKING



WASH AFTER

CONTACT



IF HEAVILY SOILED



DAMP DOWN

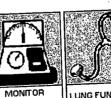


THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



LUNG FUNCTION EXPOSURE LEVEL

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

/19 1589

4444

· / 27

1589

HIGH HAZARD

SOLID



HARMFUL

Supplier Address

Material/Process

GENERIC - SOFTWOOD

Keyword Date -

Wood (softwood) 14/12/2001

Contents

Soft wood dusts, not treated with timber preservative products.

Health Risks

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen

MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

20/73

Mixina

Method Area

Outside

Exposure Time 1/2 to 2 hours daily

Assessment Comments

Mixing with soil. Mixed material used to seal gaps. Use engineering

controls and/or wear ppe if any dust generated

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES IF CONTACT

LIKELY



VENTILATION



PORTABLE OR



FN149 FFP3



NO SMOKING **FATING OR**

DRINKING



WASH BASIN WASH AFTER

CONTACT



IF HEAVILY

SOILED



DAMP DOWN



THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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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GENERIC - SOFTWOOD

4444

14/12/2001

Keyword

Contents

Date-

Wood (softwood)

1 27

Soft wood dusts, not treated with timber preservative products.

1589

Hazard

HIGH HAZARD

SOLID



HARMFUL

Supplier

Address

Material/Process

Health Risks

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

21/73

Assessment Comments Use engineering controls and/or wear ppe if any dust generated

Method

Area

Drilling

Inside Well Ventilated

Exposure Time Up to 1/2 hour daily

Assessment Contents



COVER SKIN AVOID SKIN

CONTACT



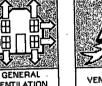
HEAVY DUTY



EYE GOGGLES IF CONTACT

LIKELY





YENTILATION



LOCAL **EXTRACT OR**





NO SMOKING **EATING OR** DRINKING



WASH AFTER CONTACT



IF HEAVILY

SOILED



DAMP DOWN



DISPOSAL

THEN SWEEP OR VACUUM

Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

1589 /21

MORRISON CONSTRUCTION GENERIC - SOFTWOOD Material/Process Supplier Address

Wood (softwood) Keyword Date

Contents

14/12/2001

4444

1589 HIĞH HAZARD SOLID Soft wood dusts, not treated with timber preservative products.

HARMFUL

azard

	Exp Limit Softwood dust 5mg/m3-8hr TWA MEL sen
	Coffwood dust 5mg/m3-8nr. I VVA IVILL 3011
LL - IAN Dicke	Exp Limit Sollwood door on 5
Health Risks	

MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

Do not breathe dust When using do not eat, drink or smoke

Avoid contact with skin and eyes

Spillage

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/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 CONTÁINED BREATHING APPARATUS

Risk Assessment

Method

Area

1 27

22/73

Grinding

Inside Well Ventilated

Exposure Time Up to 1/2 hour daily

Assessment Comments

Ensure the protection of others, restrict access or provide adequate protection.

Assessment Contents



ACCESS RESTRICT

ACCESS



AVOID SKIN CONTACT



HEAVY DUTY



EYE GOGGLES **BS EN166 GRADE 4**



YENTILATION



VENTILATION

LOCAL **EXTRACT OR**



DISPOSABLE EN149 FFP3



EATING OR DRINKING



WASH AFTER

CONTACT



IF HEAVILY SOILED





THEN SWEEP

OR VACUUM



Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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 - SOFTWOOD** Material/Process Supplier

4444

14/12/2001

Keyword

Contents

Date :

Wood (softwood) -

1 27

Soft wood dusts, not treated with timber preservative products.

1589

HIGH HAZARD

SOLID



lazard

HARMFUL

Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Health Risks

MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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

Risk Assessment

23/73

Assessment Comments Use engineering controls and/or wear ppe if any dust generated

Drilling

Method 1 Area

Inside Well Ventilated

Exposure Time 1/2 to 2 hours daily

Assessment Contents



COVER SKIN **AVOID SKIN**

CONTACT

NO SMOKING

EATING OR

DRINKING



PROTECT HANDS HEAVY DUTY

WASH BASIN

WASH AFTER

CONTACT



EYE GOGGLES IF CONTACT

LIKELY

CHANGING

IF HEAVILY

SOILED



VENTILATION



VENTILATION



EN149 FFP3

DISPOSABLE

LOCAL EXTRACT OR



DISPOSAL

DAMP DOWN

THEN SWEEP OR VACUUM





MAINTENANCE



MONITOR EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

/23 1589

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	4444	/ 27	1589	lazard	3		,
MORRISON CONSTRUCTION			HIGH HAZARD				
Material/Process GENERIC - SOFTWOOD	Keyword Wood (soft Date 14/12/2001		SOLID				
Supplier * Address	Contents Soft wood dusts, not treat	ated with timber preserv	ative products.				٠.
		· ·		HARMFUL			<u> </u>
	<u> </u>	Risk Assessment	24/73	Assessmen	t Comments	222222	or provide
Health Risks Exp Limit Softwood dust 5mg/m3 8hr TWA N	MEL.sen	Method Grind	ing	Ensure the padequate	rotection of ot	hers, restrict access	or provide
MAY CAUSE SENSITIZATION BY INHALATION HARMFUL BY INHALATION		100000	e Well Ventilated	protection.			
MAY BE HARMFUL IF INGESTED IN QUANTITY		Exposure Time · 1/2 to	2 hours daily			·	
SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROCESSES	SED CONTACT	Assessment Conte	nts	TOTAL STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET,			200
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/WAT WEAR HEAVY DUTY GLOVES		RESTRICT ACCESS RESTRICT ACCESS	COVER SKIN AVOID SKIN CONTACT	PROTECT HANDS HEAVY DUTY	BS EN166 GRADE 4	GENERAL VENTILATION	LOCAL EXTRACT OR
WEAR HEAVY DUTY GLOVES WEAR EYE PROTECTION GRADE 4 IF LARGE QUANTITIES OF DUS 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 VACU COLLECT INTO SUITABLE CONTAINER AVOIDING DUST GENERAT DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENT AGEN	IUM SYSTEM TO CLEAR	DISPOSABLE	NO SMOKING	WASH BASIN	CHANGING	DAMP DOWN	HARMFUL
First Aid INHALATION - REMOVE TO FRESH AIR AND REST	٠.	EN149 FFP3	EATING OR DRINKING	WASH AFTER CONTACT	IF HEAVILY SOILED	THEN SWEEP OR VACUUM	
CLEAN NASAL PASSAGES AFTER A SIGNIFICANT EXPOSURE CALL FOR MEDICAL ASSISTAN INGESTION - DO NOT INDUCE VOMITING INGESTION - GIVE PLENTY OF WATER IN SIPS INGESTION - WATER IN SIPS INGESTION - WATER IN SIPS INGESTION - WATER IN CONSULT YOUR DOCTOR IMMEDIATELY	NCE IMMEDIATELY	Considerations			n li	using engineering containtenance (Reg 9). ung sensitising assignensider monitoring (Function tests (Reg 11)	Material has MEL oned substance Reg 10) & lung
EYE - IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES SKIN - WASH WITH SOAP/CLEANSER AND RINSE WITH PLENTY (IF IRRITATION PERSISTS THEN CONSULT A DOCTOR	OF WATER				·		

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

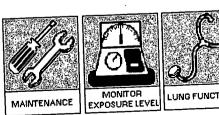
WEAR SELF CONTAINED BREATHING APPARATUS

USE EXTINGUISHERS SUITABLE FOR OTHER MATERIALS INVOLVED IN FIRE

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

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.

Printed: 27/05/2002 1589 /24

Hazard 1589 1 27 4444 MORRISON CONSTRUCTION HIĞH HAZARD Wood (softwood) Kevword GENERIC - SOFTWOOD Material/Process Date --- 14/12/2001 SOLID Supplier Contents Address Soft wood dusts, not treated with timber preservative products. HARMFUL **Assessment Comments** 25/73 Risk Assessment Exp Limit Softwood dust 5mg/m3 8hr TWA MEL sen Use engineering controls and/or wear ppe if any dust generated

Health Risks

MAY CAUSE SENSITIZATION BY INHALATION

HARMFUL BY INHALATION

MAY BE HARMFUL IF INGESTED IN QUANTITY

MAY CAUSE EYE IRRITATION

SKIN - IRRITATION AND DERMATITIS MAY RESULT FROM PROLONGED CONTACT

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/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

CLEAN NASAL PASSAGES

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:

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

Method

Drilling

Area

Inside Well Ventilated

Exposure Time 2 to 4 hours daily

Assessment Contents



COYER SKIN AVOID SKIN

CONTACT



PROTECT HANDS **HEAVY DUTY**



EYE GOGGLES IF SPLASH

LIKELY





VENTILATION



EN149 FFP3

LOCAL EXTRACT OR



NO SMOKING **EATING OR**

DRINKING



WASH AFTER

CONTACT



IF HEAVILY

SOILED



DAMP DOWN





Considerations



MAINTENANCE



MONITOR EXPOSURE LEVEL



LUNG FUNCTION

If using engineering controls, ensure maintenance (Reg 9). Material has MEL & lung sensitising assigned substance consider monitoring (Reg 10) & lung function tests (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.

1589

Printed: 27/05/2002 /25

, QP	e julie "		<u> </u>	4444	1 27	1589	Hazard			
ļ		MORRISON CONSTRUCTION				HIGH HAZ	ARD			
	Material/Process	GENERIC - SOFTWOOD	Keyword Date	Wood (so		SOLID			المحمودية الموسيقة معمودية الما المواجعة المواجعة المواجعة المواجعة المواجعة المواجعة المواجعة المواجعة المواجعة الم	
	Supplier * Address		Contents Soft wood			leservative products.				
							HARI			· · ·
					Risk Assessmen	26/73	Asses	sment Comments	the restrict access	or provide
	Health Risks	Exp Limit Softwood dust 5mg/m3 8hr TWA	MEL sen		<u> </u>	Grinding	Ensur	e the protection of o	thers, restrict access	of provide ,
	MAY CAUSE SEI	NSITIZATION BY INHALATION HALATION			Area	Inside Well Ventilate	******			
		UL IF INGESTED IN QUANTITY			Exposure Time	2 to 4 hours daily			, _	
	DOMESTIC TO THE PARTY OF THE PA	E IRRITATION ON AND DERMATITIS MAY RESULT FROM PROLO ust	NGED CONTACT		Assessment C	ontents				80
	Mon using do r	not eat, drink or smoke								八八
	Avoid contact wit	th skin and eyes	٠.							
		}								ZA
	Spillage				RESTRIC	COVER SKI	N PROTECT HAN		GENERAL VENTILATION	VENTILATI
		N SPILLAGE TO ENTER MAINS DRAIN/SEWERS/W			RESTRIC ACCES	T AVOID SK S CONTAC	IN HEAVY DUT	BS EN166 GRADE 4	•	EXTRACT
•	WEAR HEAVY WEAR EYE PR	OTECTION GRADE 4 IF LARGE QUANTITIES OF D	UST GENERATE[D)	ACCES		/) age a	ο Ο		1
	WEAR RPE WI	TH PARTICULATE FILTER (P) IF DUST GENERATE CTIVE CLOTHING IF WHOLE CONTAINER IS SPILT	CULIM SYSTEM T	O CLEAR			<u> </u>			HARME
	DO NOT DRY S	SWEEP/EITHER DAMP DOWN OR USE THE THE	ATION	IONS						
	DISPOSE OF I	O SUITABLE CONTAINER AVOIDING DOG! GENERAL N ACCORDANCE WITH LOCAL ENVIRONMENT AG	ENCT REGOD			BLE NO SMOKI	NG WASH BASH	CHANGING	DAMP DOWN	DISPOS
	First Aid				EN149 F	FP3 EATING	OR WASH AFT	ER IF HEAVILY	THEN SWEEP OR VACUUM	• •
		REMOVE TO FRESH AIR AND REST				DRINKI	46 0011710	·		
	CLEAN NASAI AFTER A SIGI	NIFICANT EXPOSURE CALL FOR MEDICAL ACCION	ANCE IMMEDIAT	ELY	Consideration	ıs		1.	if using engineering c maintenance (Reg 9)	. Materiai nas
٠.	INGESTION - DO NOT INDUCE VOMITING								lung sensitising assig consider monitoring (ined substant
٠.		NIMELL CONSULT YOUR DOCTOR IMMEDIATEET	• •	•					function tests (Reg 1	1)
		TE WITH WATER FOR AT LEAST 15 MINUTES WITH SOAP/CLEANSER AND RINSE WITH PLENT	Y OF WATER		1/2		(8)			
	SKIN - WASH	NUMBER OF THE CONSULT A DOCTOR				711		' 1	•	

IF IRRITATION PERSISTS THEN CONSULT A DOCTOR

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

ISOLATED SMALL SCALE FIRE:

Fire







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Printed: 27/05/2002

VENTILATION

LOCAL EXTRACT OR

DISPOSAL