

3M -- 3M WEATHERBAN 202 GRAY SEALANT -- 8030-00-514-1700

===== Product Identification =====

Product ID:3M WEATHERBAN 202 GRAY SEALANT

MSDS Date:04/12/1990

FSC:8030

NIIN:00-514-1700

MSDS Number: BJRNX

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

CAGE:0F0U5

=== Contractor Identification ===

Company Name:3M MI

NNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

Company Name:PACEBROOK LTD

Address:15 GOSDITCH ST

City:CIRENCESTER GLOS GL7 2AG

Country:UK

Phone:NONE

CAGE:0F0U5

===== Composition/Information on Ingredients =====

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 30-40%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG

/M3 TDUST; 9192

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 10-20%  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:CHLORINATED RUBBER  
CAS:68081-82-3  
Fraction by Wt: 10-20%

Ingred Name:POLYETHYLENE  
CAS:9002-88-4  
RTECS #:TQ3325000  
Fraction by Wt: 1-10%

Ingred Name:POLYBUTYLENE  
CAS:9003-29-6  
RTECS #:EM9032000  
Fraction by Wt: 1-10%

Ingred Name:BETA-PINENE POLYMER  
CAS:25719-60-2  
F  
raction by Wt: 1-10%

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 1-10%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:ETHYL BENZENE (SARA III)  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: 1-10%  
OSHA PEL:100 PPM/125 STEL  
ACGIH TLV:100 PPM/125STEL 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:CHLOROSULFONATED POLYETHYLENE  
CAS:68037-39-8  
Fraction by Wt: 1-10%

===== Hazards Identification =====

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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:MAY CAUSE EYE IRRITATION UPON DIRECT CONTACT. Prolonged exposure to solvent vapors may cause slight irritation.  
Skin:Prolonged/repeated contact can cause irritation & defatting, leading to possible dermatitis. Symptoms are dry skin & cracking.  
Inhalation:Short-term exposure to high xylene vapor concentrations & long-term exposure to lower concentrations may cause irritation (see effects of overexposure)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:Health hazard: Mucous membrane. Symptoms of overexposure include dizziness, lightheadedness & breathing difficulty. Inhalation of high concentrations of xylene vapor could lead to unconsciousness & death. Ingestion: If product is accidentally swallowed, aspiration into lungs through vomit could result in chemical pneumonitis & pulmonary edema.  
Medical Condition Aggravated by Exposure:Various studies have shown a possible association between exposure to xylene and respiratory irritation, liver and kidney damage.

===== First Aid Measures =====

First Aid:EYE:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN AND CALL MD. SKIN:WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.  
Inhalation:PROVIDE FRESH AIR. CALL MD. Ingestion:DO NOT INDUCE VOMITING. IMMEDIATELY CALL MD.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:80.0F,26.7C  
Lower Limits:  
1%  
Upper Limits:6%  
Extinguishing Media:CO<sub>2</sub>, FOAM, DRY CHEMICAL, WATER  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:FLAMMABLE. OVERHEATED, CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE .

===== Accidental Release Measures =====

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. VENTILATE AREA. COLLECT

T SPILLED MATERIAL USING NON-SPARKING TOOLS. PLACE IN A  
D.O.T. APPROVED METAL CONTAINER, AND SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM ANY SOURCES OF IGNIT.  
VAPS CAN BE IGNITED EASILY. AVOID PRLNGD BRTHG OF VAPS. KEEP CNTNR  
CLOSED WHEN NOT IN USE. AVOID EYE/SKIN CNTCT.

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL  
VICINITY OF AR

C WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR  
UV RADIATION MAY CAUSE FORMATION OF HCL AND PHOSGENE .

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE  
FOR EXPOSURE OF CONCERN .

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION IF NECESSARY. MAINTAIN  
VAPOR LEVELS BELOW EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES.

Other Protective Equipment:NONE  
SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE  
EATING, SMOKING OR USING SANITARY FACILITIES .

Supplemental Safety and Health

CHLOROCARBON/CHLOROFLUOROCARBON (CFC) MATLS HAVE PRODUCED SENSITIZATION  
OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR  
EFT IN HUMANS. ADRENOMEMETICS (E.G.EPINEPHRINE) MAY BE CONTRA  
-INDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR  
CHRONICALLY EXPOSED TO CHLOROCARBONS OR CFC

'S .

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:291F,144C

Vapor Pres:6 MM HG

Vapor Density:3.66

Spec Gravity:1.25

Evaporation Rate & Reference:9.2

Solubility in Water:NIL

Appearance and Odor:GRAY, PASTE, RUBBER ODOR.

Percent Volatiles by Volume:22%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition

Products:CO, CO\*2, HCL AND POSSIBLE TRACE  
AMOUNTS OF CHLORINE AND PHOSGENE WHEN SUBJECTED TO EXCESSIVE HEAT  
OR FLAME.

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE BULK PROD AFTER MIXING W/FLAMMABLE  
MATL IN A LICENSED HAZARDOUS WASTE FACILITY. DISPOSAL SHOULD BE  
I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

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