

RPM/GATES ENGINEERING CO. INC. -- N-79 RADOME COATING -- 8010-00-459-1754
===== Product Identification =====

Product ID:N-79 RADOME COATING

MSDS Date:12/04/1985

FSC:8010

NIIN:00-459-1754

Kit Part:Y

MSDS Number: BDZJJ

=== Responsible Party ===

Company Name:RPM/GATES ENGINEERING CO. INC.

Address:100 S. WEST STREET

City:WILMINGTON

State:DE

ZIP:19801

Country:US

Info Phone Num:302-656-9951

Emergency P

hone Num:302-656-9951

Preparer's Name:SYLVAIN M. HIRSTY

CAGE:FO483

=== Contractor Identification ===

Company Name:GATES ENGINEERING CO.,INC.

Address:100 S. WEST STREET

Box:City:WILMINGTON

State:DE

ZIP:19801

Country:US

Phone:.....DISCONNECTED....

CAGE:88112

Company Name:RPM/GATES ENGINEERING COMPANY, INC

Address:100 SOUTH WEST STREET

City:WILMINGTON

State:DE

ZIP:19801

Phone:(302) 656-9951

CAGE:FO483

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

Ingred Name:POLYCHLOROPRENE

CAS:9010-98-4
Fraction by Wt: 19.5%

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 47%.
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VM & P NAPHTHA
CAS:64742-48-9
Fraction by Wt: 12.5%
Other REC Limits:300 PPM

Ingred Name:LACTOL SPIRITS
CAS:64742-89-8
Fraction by Wt: 13%.
Other REC Limits:300 PPM

Ingred Name:SILICA
CAS:63231-67-4
Fraction by Wt: 4.5%
ACGIH TLV:10 MG/CUM(TOTAL DUST

Ingred Name:XYLENES
(O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 2.0%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE, SKIN, & RESPIRATORY
IRRITANT. CHRONIC: MAY CAUSE LIVER AND/OR KIDNEY DAMAGE.
Effects of

Overexposure:EYES: MAY IRRITATE; SKIN: MAY IRRITATE & CAUSE DERMATITIS UPON PROLONGED OR REPEATED CONTACT; INHAL: RESPIRATORY TRACT IRRITANT & ANESTHETIC & CAUSES CENTRAL NERVOUS SYSTEM DEPRESSION; INGEST: MAY CAUSE LIVER AND/OR KIDNEY DAMAGE.
Medical Cond Aggravated by Exposure:PRE-EXISTING LIVER OR KIDNEY DISORDER. LUNG & ASTHMA-LIKE CONDITION.

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

First Aid:EYES: FLUSH W/LARGE AMOUNT OF WATER FOR AT LEAST 15 MIN.
CONSULT OR GET MEDICAL ATTN. SKIN: WASH THOROUGHLY W/SOAP & WATER; INHAL: REMOVE TO FRESH AIR. IF BREATHING STOPS, GIVE CPR/O2 AS SITUATION DICTATES. GET MEDICAL ATTN. AS REQUIRED. INGEST: DO NOT INDUCE VOMITING. GET MEDICAL ATTN.

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

Flash Point Method:SCC
Flash Point:37F/2.78C
Lower Limits:0.9
Upper Limits:7.0
Extinguishing Media:FOAM, CARBON DIOXIDE, OR DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:MFR. CITES NONE

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

Spill Release Procedures:ABSORB ON SUITABLE INERT MATERIAL. REMOVE ALL IGNITION SOURCES.

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

Handling and Storage Precautions:KEEP & STORE IN COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION. GROUND DURING TRANSFER.
Other Precautions:REPEATED & PROLONGED OVEREXPOSURE MAY CAUSE BRAIN & NERVOUS SYSTEM DAMAGE. CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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

Respiratory Protection:USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK IF TLV'S ARE EXCEEDED DURING PRODUCT USE.
Ventilation:MECHANICAL EXHAUST TO MAINTAIN AIR CONTAMINANT LEVELS BELOW TLV.
Protective Gloves:IMPERMEABLE GLOVES RECOMMENDED
Eye Protection:SAFETY GLASSES W/SHLD OR CHEM. GOGGLE
Ot

her Protective Equipment:AVAILABILITY OF EYE WASHES & SAFETY SHOWERS IS RECOMMENDED. PROTECTIVE CLOTHING FOR TASK AT HAND.

Work Hygienic Practices:USE W/APROPRIATE PROTECTIVE EQUIPMENT, SUFFICIENT VENTILATION, & IN MANNER DIRECTED BY MFR'S OR "T-O'S" INSTRUCTION.

Supplemental Safety and Health

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

HCC:F2

Vapor Density:> 1.

Spec Gravity:0.908

Evaporation Rate & Reference:(ETHER = 1), < 1.

Solubility in Water:INSOLU

BLE

Appearance and Odor:BLACK VISCOUS LIQUID W/CHARACTERISTIC ODOR

Percent Volatiles by Volume:83.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS.

Stability Condition to Avoid:SPARKS, OPEN FLAMES OR HOT SURFACES

Hazardous Decomposition Products:CARBON MONOXIDE & DIOXIDE, HYDROGEN CHLORIDE & PHOSGENE

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

Waste Disposal Method

s:DISPOSE I/A/W LOCAL, STATE, & FEDERAL REGULATIONS.

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