

SILAPRENE ADHESIVES AND SEALANTS -- SILAPRENE ADHESIVE SEALANT M6325 --
8030-01-105-3755

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

Product ID:SILAPRENE ADHESIVE SEALANT M6325

MSDS Date:06/22/1993

FSC:8030

NIIN:01-105-3755

MSDS Number: BTRXD

=== Responsible Party ===

Company Name:SILAPRENE ADHESIVES AND SEALANTS

Box:2000

City:MISHAWAKA

State:IN

ZIP:46545-1399

Country:US

Info Phone Num:219-256-8655

Emerge

ncy Phone Num:219-256-8247

CAGE:SILAP

=== Contractor Identification ===

Company Name:SILAPRENE ADHESIVES AND SEALANTS

Box:2000

City:MISHAWAKA

State:IN

ZIP:46545-1399

Country:US

Phone:219-256-8655

CAGE:SILAP

Company Name:UNIROYAL PLASTICS CO INC ENGINEERED SYSTEMS UNIT

Address:312 N HILL ST

Box:2000

City:MISHAWAKA

State:IN

ZIP:46544-1399

Country:US

Phone:219-256-8376

CAGE:00333

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTEC

S #:XS5250000

Fraction by Wt: 50% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:NON HAZARDOUS INGREDIENTS

Fraction by Wt: 50% %

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV = 150 PPM (TOLUENE)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute an

d Chronic:EXPOSURE TO VAPOR CAN CAUSE IRRITATION

TO EYES, LUNGS AND MUCOUS MEMBRANES. EXCESS EXPOSURE CAN CAUSE
DIZZINESS, HEADACHE, NAUSEA, NARCOSIS AND LIVER AND KIDNEY DAMAGE.
CONTACT WITH LIQUID CAN CAUSE E YE AND SKIN IRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, LUNG IRRITATION, MUCOUS
MEMBRANE IRRITATION, DIZZI

NESS, HEADACHES, NARCOSIS, LIVER/KIDNEY
DAMAGE, SKIN IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: CLEAN WITH
RUBBING ALCOHOL, IF AVAILABLE, FOLLOWED BY SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL
RESPIRATION, IF NECE SSARY. CONTACT PHYSICIAN. INGESTION: CONTACT
PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:45.0F,7.2C

Autoignition Temp:Autoignition Temp Text:1026F

Lower Limits:1.27 %

Upper Limits:7.0 %

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:USE WATER SPRAY TO COOL ADJACENT SURFACES AND EXPOSED CONTAINERS ONLY. PROTECT AGAINST INHALATION OF COMBUSTION PRODUCTS.

Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. ABSORB ON INERT MATERIAL. USE NON-SPARKING TOOLS. TRANSFER INTO SECURE CONTAINER FOR PROPER DISPOSAL. USE PERSONAL PROTECTIVE EQUIPMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AND USE AWAY FROM ALL SOURCES OF DIRECT HEAT AND IGNITION. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:NO

NE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IN THE ABSENCES OF ADEQUATE VENTILATION, NIOSH-CERTIFIED RESPIRATORY PROTECTION FOR ORGANIC VAPOR SHOULD BE USED AS NECESSARY.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH

WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F3

Boiling Pt:B.P. Text:232F,111C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:36.7

Vapor Density:3.14

Spec Gravity:1.07

Evaporation Rate & Reference:4.5 (ETHER = 1)

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY VISCOUS PASTE, AROMATIC ODOR

Percent Volatiles

by Volume:50 %

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS, BASES

Stability Condition to Avoid:EXTREME TEMPERATURES, SPARKS, OPEN FLAME

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR

LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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