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MSDS Safety Information
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FSC: 8030
NIIN: 01-234-2187
MSDS Date: 12/16/1996
MSDS Num: CJTBP
Product ID: VULKEM 921
MFN: 01
Responsible Party
Cage: 94529
Name: TREMCO INC
Address: 4475 E 175TH ST
City: CLEVELAND OH 44128
Info Phone Number: 216-752-4400
Emergency Phone Number: 800-424-9300 (CHEMTREC)
Chemtrec
IND/Phone: (800)424-9300
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 94529
Name: TREMCO INC
Address: 4475 E 175TH ST
City: CLEVELAND OH 44128
Phone: 216-752-4400

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Item Description Information
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Item Manager: G13
Item Name: SEALING COMPOUND
Unit of Is
sue: EA
UI Container Qty: 1

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: MAY CAUSE EYE, SKIN AND

RESPIRATORY IRRITATION AND

ALLERGIC REACTION. MAY AFFECT THE BRAIN CAUSING DIZZINESS, HEADACHE OR NAUSEA. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL EXPOSURE

TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL. SOME COLORS CONTAIN CARBON BLACK WHICH IARC LISTS AS A CARCINOGEN.

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

First Aid: INHALATION: REMOVE TO

FRESH AIR. IF BREATHING IS DIFFICULT, GIVE

OXYGEN. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION. EYE: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE. INGESTION: GET MEDICAL ATTENTION IMMEDIATELY. NOTE: IF ANY CONDITIONS PERSIST/OCCUR LATER, CONSULT A PHYSICIAN AND HAVE MSDS AND/OR LABEL INFORMATION AVAILABLE.

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Handling and Disposal

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Spill Release Procedures: ELIMINATE SOURCE IF SAFE TO DO SO. ABSORB WITH INERT MATERIAL OR ALLOW TO HARDEN AND SCRAPE UP. TAKE PROPER PRECAUTIONS THOROUGHOUT.

Waste Disposal Methods: INCINERATE OR LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: PROTECT AGAINST PHYSICAL DAMAGE. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AWAY FROM HEAT, SPARKS AND FLAME. AVOID

CONTACT WITH EYES, SKIN AND CLOTHING USE WITH ADEQUATE VENTILATION. DO NOT BREATHE VAPORS. DO NOT TAKE INTERNALLY. FOR INDUSTRIAL/COMMERICAL USE ONLY.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. (NPCA): 2,2,1.

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Fire and Explosion Hazard Information

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Flash Point Method: SCC
Flash Point: =90.6C, 195.F

Extinguishing Media: WATERSPRAY, WATERFOG, DRY CHEMICAL, CO*2, FOAM (TREAT A S A CLASS B FIRE).

Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). USE WATERSPRAY TO COOL CLOSED CONTAINERS. SHIPPING DESCRIPTION: (NON-HAZARDOUS) & AIR/OCEAN INTERNATIONAL: (NON-HAZARDOUS) CAULKING COMPOUND.

Unusual Fire/Explosion Hazard: SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY FLOW ALONG SURFACES TO A SOURCE OF IGNITION AND FLASH BACK. TOXIC GASES MAY OCCUR AS DECOMPOSITION PRODUCTS. REACTION WITH WATER PRODUCES CARBON DIOXIDE WHI

CH

COULD CAUSE PRESSURE TO BUILD UP IN ACONTAINER. PRESSURE MAY ALSO BUILD IN CLOSED CONTAINERS IF HEATED.

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Control Measures
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Respiratory Protection: USE WITH ADEQUATE VENTILATION. NIOSH APPROVED RESPIRATORS WITH ORGANIC VAPOR CARTRIDGES OR SELF CONTAINED BREATHING APPARATUS MAY BE USED IN CONFINED AREAS. FOLLOW RESPIRATOR SUPPLIER'S RECOMMENDATIONS AND DIRECTIONS FOR USE. INDIVIDUALS WITH LUNG OR BREATHING PROBLEMS OR PRIOR REACTION TO ISOCYANATES MUST NOT BE EXPOSED TO VAPORS OR SPRAY MIST.

Ventilation: LOCAL EXHAUST OR GENERAL MECHANICAL SUFFICIENT TO PREVENT ACCUMULATION OF FUMES AND VAPORS.

Protective Gloves: OIL RESISTANT GLOVES SUCH AS BUNA-N, PLASTIC, OR RUBBER.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH AND DELUGE SHOWER (FP N). PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

Work

Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health: PHYSICAL AND CHEMICAL PROPERTIES: WEIGHT PER GALLON: 9-11 LBS/GAL TYPICAL.

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Physical/Chemical Properties
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Boiling Point: >121.1C, 250.F

Vapor Density: HVR/AI

Spec Gravity: 1.08-1.32 (FP N)

Evaporation Rate & Reference: SLOTHER THAN ETHER.

Percent Volatiles by Volume: <5% WEIGHT
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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: SEE HANDLING AND STORAGE PRECAUTIONS SECTION.

Materials To Avoid: WATER, ALCOHOLS, STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES.

Hazardous Decomposition Products: PRODUCTS OF COMBUSTION MAY INCLUDE: NITROGEN OXIDES, CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CYANIDE.

Hazardous Polymerization Indicator: NO

Conditions

To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information
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Regulatory Information
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Sara Title III Information: SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 (40 CFR 372): NONE MARKED IN INGREDIENTS SECTION.
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Transportation Information
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Responsible Party Cage: 94529
Trans ID NO: 150554
Product ID: VULKEM 921
MSDS Prepared Date: 12/16/1996
Review Date: 12/06/1999
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: EA
Container QTY: 1
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: VULKEM 921
Cage: 94529
Company Name: TREMCO INC
Street: 4475 E 175TH ST
City: CLEVELAND OH
Zipcode: 44128
Health Emergency Phone: 800-424-9300 (CHEMTREC)
Label R

required IND: Y
Date Of Label Review: 10/13/1999
Status Code: A
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE! ACUTE: MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. MAY AFFECT THE BRAIN CAUSING DIZZINESS, HEADACHE OR NAUSEA. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL. CHRONIC: MAY CAUSE EYE, SKIN AND RESPIRATORY ALLERGIC REACTION.

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