

LOCTITE CORP -- GENERAL PURPOSE 53 EPOXY, 45381

MSDS Safety Information

FSC: 8010  
NIIN: 01-062-3183  
MSDS Date: 05/31/1991  
MSDS Num: BMQMC  
Product ID: GENERAL PURPOSE 53 EPOXY, 45381  
MFN: 01  
Responsible Party  
Cage: 7K128  
Name: LOCTITE CORP  
Address: 705 NORTH MOUNTAIN RD  
City: NEWINGTON CT 06111  
Info Phone Number: 203-278-1280  
Emergency Phone Number: 203-278-1280  
Preparer's Name: STEPHEN REPETTO  
Published: Y

Contractor Summary

Cage: 7K128  
Name: LOCTITE CORP  
Address: 705 N MT RD  
City: NEWINGTON CT 06111  
Phone: 312-689-6200  
Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT 06067-3910  
Phone: 860-571-5100

Item Description Information

Item Name: EPOXY

Ingredients

Cas: 25068-38-6  
RTECS #: KC2100000  
Name: EPOXY RESIN  
% Wt: 85-90  
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Cas: 108-95-2  
RTECS #: SJ3325000  
Name: PHENOL. LEL: 1.8%. UL: 8.6%  
% Wt: 3-5  
OSHA PEL: 5 PPM, S  
ACGIH TLV: 5 PPM, S  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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Cas: 69-72-7  
RTECS #:

VO0525000  
Name: SALICYLIC ACID  
% Wt: 1-3

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Cas: 112945-52-5  
RTECS #: VV7310000  
Name: SILICA, AMORPHOUS FUMED  
% Wt: 1-3  
OSHA PEL: 6 MG/M3  
ACGIH TLV: 10 MG/M3 TDUST

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Cas: 107-21-1  
RTECS #: KW2975000  
Name: ETHYLENE GLYCOL. LEL:3.2%. UL: 15.3  
% Wt: 0.1-1  
OSHA PEL: 50 PPM, C  
ACGIH TLV: 50 PPM,VAPOR, C  
EPA Rpt Qty: 1 LB  
DOT Rpt Qty: 1 LB

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Cas: 68410-23-1  
Name: POLYAMIDE RESIN  
% Wt: 85-90

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Cas: 112-24-3  
Name: TRIETHYLENE TETRAMINE  
% Wt: 10-15

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Cas: 90-72-2  
RTECS #: SN3500000  
Name: 2,4,6-TRIS(DIMETHYLAMINO METHYL) PHENOL  
% Wt: 0.1-1

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Health Hazards Data

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LD50 LC50 Mixture: LD50:(ORAL,RAT)5000 MG/KG  
Route Of Entry Inds - Inhalation: NO  
Skin: NO  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: SKIN/EYE IR

RITANT. MAY CAUSE DERMATITIS ON PROLONGED  
CONTACT IN SENSITIVE INDIVIDUALS.  
Explanation Of Carcinogenicity: NOT RELEVANT.  
Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.  
Medical Cond Aggravated By Exposure: NONE KNOWN.  
First Aid: INGEST:INDUCE VOMIT. OBTAIN MED ATTN. INHAL:REMOVE TO FRESH AIR.  
SUPPORT BRTHG. (GIVE O\*2/ARTF RESP) (FP N). SKIN: FLUSH WITH WATER. EYE:  
FLUSH WITH WATER FOR AT LEAST 15 MIN. OBTAIN MED ATTN.

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Handli  
ng and Disposal

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Spill Release Procedures: SOAK UP IN AN INERT ABSORBENT. STORE IN A PARTLY  
FILLED, CLOSED CONTAINER UNTIL DISPOSAL.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Methods: INCINERATE FOLLOWING EPA LOCAL, FEDERAL AND STATE  
REGULATIONS.  
Handling And Storage Precautions: KEEP AWAY FROM EYES. AVOID SKIN CONTACT.  
STORE BELOW 110F TO PRESERVE SHELF LIFE.  
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information

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Flash Point Method: TCC  
Flash Point Text: 200F,93C  
Lower Limits: SEE ING 2&5  
Upper Limits: SEE ING 2&5  
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE  
EQUIPMENT (FP N).  
Unusual Fire/Explosion Hazard: NONE.

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Control Measures

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Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE  
OF CONCERN (FP N).  
Ventilation: NONE NORMALLY NEEDED.  
Protective Gloves: RUBBER/PLASTIC GLOVES.  
Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).  
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties

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HCC: T6  
B.P. Text: 300F,149C  
Vapor Pres: &lt;5@80F  
Spec Gravity: 1  
Solubility in Water: SLIGHT  
Appearance and Odor: RESIN:BLUE. HARDENER:YELLOW. MILD ODOR.

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Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.  
Materials To Avoid: NONE KNOWN.  
Hazardous Decomposition Products: NONE KNOWN.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party  
Cage: 7K128  
Trans ID NO: 104371  
Product ID: GENERAL PURPOSE 53 EPOXY, 45381  
MSDS Prepared Date: 05/31/1991  
Review Date: 04/28/1992  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Additional Data: NOT REGULATED FOR TRANSPORTATION

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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: GENERAL PURPOSE 53 EPOXY, 45381

Cage: 7K128

Company Name: LOCTITE CORP

Street: 705 N MT RD

City: NEWINGTON CT

Zipcode: 06111

Health Emergency Phone: 203-278-1280

Label Required IND: Y

Date Of Label Review: 01/31/1992

Statu

s Code: C

Label Date: 01/31/1992

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. KEEP AWAY FROM HEAT AND FLAME. ACUTE:

CAUSES EYE AND SKIN IRRITATION. MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS. HEALTH HAZARDS: NONE LISTED BY MANUFACTURER.

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