

MSDS Safety Information

FSC: 8030  
NIIN: 01-395-3019  
MSDS Date: 01/03/1995  
MSDS Num: BXKBS  
Product ID: GRADE AVV SEALANT, 8641  
MFN: 01  
Responsible Party  
Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT 06067-3910  
Info Phone Number: 203-571-5100  
Emergency Phone Number: 203-571-5100  
Preparer's Name: STEPHEN REPETTO  
Published: Y

Contractor Summary

Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT 06067-3910  
Phone: 860-571-5100

Item Description Information

Item Manager: N35  
Item Name: SEALING COMPOUND  
Specification Number: MIL-S-22473  
Type/Grade/Class: GRADE AVV  
Unit of Issue: BT  
Quantitative Expression: 00000000250CC  
UI Container Qty: 1  
Type of Container: BT

Ingredients

Cas: 25852-47-5  
Name: POLYETHYLENE GLYCOL DIMETHACRYLATE  
% Wt: 60-65  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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Cas: 39382-25-7  
Name: BISPHENOL A PROPYLENE OXIDE FUMARATE  
% Wt

: 30-35  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Cas: 80-15-9  
RTECS #: MX2450000  
Name: HYDROPEROXIDE, ALPHA, ALPHA-DIMETHYLBENZYL-; (CUMENE HYDROPEROXIDE) (SARA 313) (CERCLA)  
% Wt: 1-3  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
EPA Rpt Qty: 10 LBS  
DOT Rpt Qty: 10 LBS  
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Cas: 81-07-2  
RTECS #: DE4200000  
Name: 1,2-BENZISOTHIAZOLIN-3-ONE-1,1-DIOXIDE; (SACCHARIN) (SARA 313) (CERCLA)  
% Wt: 1-3  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
EPA  
Rpt Qty: 100 LBS  
DOT Rpt Qty: 100 LBS  
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Cas: 613-48-9  
Name: N,N-DIALKYL TOLUIDINE  
% Wt: 0.1-1  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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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: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: YES  
IARC: YES  
OSHA: NO  
Effects of Exposure: ACUTE: EYE IRRI

TANT.

Explanation Of Carcinogenicity: SACCHARIN: IARC MONOGRAPHS, SUPPLEMENT, VOL 7, PG 334, 1987: GROUP 2B. NTP: ANTICIPATED TO BE A CARCINOGEN (FP N).

Signs And Symptions Of Overexposure: MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INGEST: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN OR ARTIFICIAL RESPIRATION) (FP N).

SKIN: FLUSH WITH WATER. EY ES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.

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Handling 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 IN ACCORDANCE WITH EPA, LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE BELOW 100F. (CONTACT LOCTITE CUSTOMER SERVICE 1-800-243-4874 FOR SHELF LIFE INFORMATION). AVOID PROLONGED SKIN CONTACT.

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

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting

Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: MAY FORM IRRITATING ORGANIC VAPORS BY FIRE OR THERMAL DECOMPOSITION.

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Control Measures  
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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: DOES NOT APPLY.

Protective Gloves: RUBBER OR PLASTIC GLOVES.

Eye

Protection: ANSI APPRVD CHEM WORKERS GOGGS (FP N).  
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC: N1  
B.P. Text: >300F,>149C  
Vapor Pres: <5 @ 80F  
Spec Gravity: 1.106 @ 80F  
VOC Grams/Liter: 135  
Solubility in Wate  
r: SLIGHT  
Appearance and Odor: RED LIQUID WITH MILD ODOR  
Percent Volatiles by Volume: 12.2

Reactivity Data

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

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 05972  
Trans ID NO: 133542  
Product ID: GRADE AVV SEALANT, 8641  
MSDS Prepared Date: 01/03/1995  
Review Date: 09/15/1995  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: BT  
Container QTY

: 1  
Type Of Container: BT

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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: GRADE AVV SEALANT, 8641  
Cage: 05972  
Company Name: LOCTITE CORPORATION  
Street: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT  
Zipcode: 06067-3910  
Health Emergency Phone: 203-571-5100  
Label Required IND: Y  
Date Of Label Review: 05/08/1995  
Status Code: C  
Label Date: 05/08/1995  
Origination Code: G  
Chronic Hazard IND: Y  
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. ACUTE: EYE IRRITANT. CHRONIC: CANCER  
HAZARD. CONTAINS SACCHARIN, WHICH IS LISTED AS AN ANIMAL LIVER CARCINOGEN (FP  
N). SKIN: DERMATITIS.

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