

LOCTITE CORPORATION -- OUTPUT REPAIR THERMAL CONDUCTIVE ADH 17099 PA

MSDS Safety Information

FSC: 8040

NIIN: 01-279-0982

MSDS Date: 01/27/1999

MSDS Num: CKVNC

Product ID: OUTPUT REPAIR THERMAL CONDUCTIVE ADH 17099 PART OF KIT 00241

MFN: 01

Responsible Party

Cage: 05972

Name: LOCTITE CORPORATION

Address: 1001 TR

OUT BROOK CROSSING

City: ROCKY HILL CT 06067-3910

Info Phone Number: 860-571-5100

Emergency Phone Number: 860-571-5100

Preparer's Name: STEPHEN REPETTO

Review Ind: Y

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 Desc

ription Information

Item Manager: GSA

Item Name: ADHESIVE

Unit of Issue: KT

UI Container Qty: 6

Ingredients

Cas: 21645-51-2

RTECS #: BD0940000

Name: ALUMINUM HYDROXIDE, HYDRATED

% low Wt: 60.

% high Wt: 65.

Other REC Limits: PEL=5 MG/M3 RESPIR.

OSHA PEL: 15 MG/M3 DUST

ACGIH TLV: 10 MG/M3 DUST

Cas:

2455-24-5
Name: HETEROCYCLIC METHACRYLATE
% low Wt: 15.
% high Wt: 20.

Cas: 27813-02-1
Name: HYDROXYALKYL METHACRYLATE
% low Wt: 5.
% high Wt: 10.
Other REC Limits: 1PPM TWA;3 PPM STEL
OSHA PEL: NONE
ACGIH TLV: NONE

Cas: 126904-15-2
Name: SYNTHETIC RUBBER
% low Wt: 5.
% high Wt: 10.

Cas: 80-15-9
RTECS #: MX2450000
Name: CUMENE HYDROPEROXIDE
% low Wt: 1.
% high Wt: 3.
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 L
BS

Cas: 81-07-2
RTECS #: DE4200000
Name: SACCHARIN
% low Wt: 1.
% high Wt: 3.
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

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Health Hazards Data

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LD50 LC50 Mixture: LD50 (EST): >5000 MG/KG (ORAL)
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: YES
IARC: YES
OSHA: NO
Effects of Exposure: TOXICITY: SEVERE EYE IRRITAN

T. MODERATE SKIN IRRITANT.
POSSIBLE INHALATION IRRITANT. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE KIDNEY OR LIVER DAMAGE. SIGNS AND SYMPTOMS OF EXPOSURE: MAY CAUSE SEVERE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS. TARGET ORGAN AND OTHER HEALTH EFFECTS: ALUMINUM HYDROXIDE, HYDRATED: IRRITANT, LUNG, RESPIRATORY. HETEROCYCLIC METHACRYLATE: ALLERGEN, IRRITANT . HYDROXYALKYL METHACRYLATE: ALLERGEN, IRRITANT. SYNTHETIC RUBBER: NO DATA. CUMENE HYDROPEROXIDE: ALLERGEN, CENTRAL NERVOUS SYSTEM, CORROSIVE, IRRITANT, MUTAGEN. SACCHARIN: NO TARGET ORGANS.
Explanation Of Carcinogenicity: SACCHARIN (AS ARTIFICIAL SWEETENER): IARC GROUP 2B, SUPPLEMENT 7, 1987, P. 334. SACCHARIN: ANTICIPATED HUMAN CARCINOGEN, NTP NINTH ANNUAL REPORT ON CARCINOGENS.
Medical Cond Aggravated By Exposure: NONE KNOWN.
First Aid: INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. INHALATION: DOES NOT APPLY. SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT: 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: SCRAPE UP AS MUCH AS POSSIBLE. RESIDUES MAY BE CLEANED WITH SOLVENT. STORE IN PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL.
Waste Disposal Methods: RECOMMENDED METHODS OF DISPOSAL: INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER: NH - NOT A RCRA HAZARDOUS WASTE MATERIAL. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS (FP N).
Handling And Storage Precautions: SAFE STORAGE: STORE BELOW 100F. CONTACT LOCTITE CUSTOMER SERVICE (1-800-243-4874) FOR SHELF LIFE INFORMATION.
HANDLING: AVOID PROLONGED SKIN CONTACT. KEEP AWAY FROM EYES.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC
Flash Point: >93.3C, 200.F
Lower Limits: NOT AVAILABLE
Upper Limits: NOT AVAILABLE
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire Fighting Procedures: WEAR A NIOSH-APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire/Explosion Hazard: NONE. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: IRRITATING ORGANIC VAPORS. UNUSUAL FIRE/EXPLOSION HAZARDS: NONE.

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Control Measures
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Respiratory Protection: A NIOSH-APPROVED RESPIRATOR APPROPRIATE FOR THE EXPOSURE OF CONCERN (FP N). SEE (INGREDIENTS) SECTION FOR EXPOSURE LIMITS.

Ventilation: DOES NOT APPLY.

Protective Gloves: IMPERMEABLE GLOVES RECOMMENDED FOR PROLONGED OR FREQUENT USE.

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

Other Protective Equipment: EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Supplemental Safety and Health: PHYSII

CAL AND CHEMICAL PROPERTIES (CONT):

VOLATILE ORGANIC COMPOUND (EPA METHOD 24): 26.6%; 266 GRAMS PER LITER.

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Physical/Chemical Properties

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Boiling Point: =148.9C, 300.F

B.P. Text: MORE THAN 300F.

Vapor Pres: < 10 MM AT 80F.

Vapor Density: NOT AVAILA

Spec Gravity: APPROXIMATELY 1.0

PH: DOES NOT APPLY.

VOC Grams/Liter: 266

Evaporation Rate & Reference: (ETHER=1): NOT AVAILABLE.

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olubility in Water: SLIGHT.

Appearance and Odor: WHITE PASTE, MILD ODOR

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NOT AVAILABLE.

Materials To Avoid: NONE.

Hazardous Decomposition Products: NONE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological In formation

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Toxicological Information: ESTIMATED ORAL LD50 MORE THAN 5000 MG/KG. ESTIMATED DERMAL LD50 MORE THAN 2000 MG/KG.

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Ecological Information

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Ecological: NO DATA AVAILABLE.

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MSDS Transport Information

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Transport I

Information: D.O.T. (49 CFR 172): DOMESTIC GROUND TRANSPORT. PROPER SHIPPING NAME: UNRESTRICTED. HAZARD CLASS OR DIVISION: UNRESTRICTED. IDENTIFICATION NUMBER: NONE. MARINE POLLUTANT: NONE. IATA: PROPER SHIPPING NAME: UNRESTRICTED. CLASS OR DIVISION: UNRESTRICTED. UN OR ID NUMBER: NONE.

Regulatory Information

Sara Title III Information: CUMENE HYDROPEROXIDE IS LISTED AS A SARA SECTION 313 TOXIC CHEMICAL.

State Regulatory Information: CALIFORNIA PROPOSITION 65: WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO STATE OF CA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. PROPYLENE OXIDE, ACETALDEHYDE, DIOXANE. THIS PRODUCT CONTAINS SACCHARIN. NO PROP 65 HAZARD WARNING IS NECESSARY IF THIS PRODUCT IS USED AS REASONABLY ANTICIPATED.

Other Information

Other Information: ESTIMATED NFPA (R) CODE: HEALTH -2, FIRE -1, REACTIVITY -1, SPECIFIC HAZARD: DOES NOT APPLY. ESTIMATED (R) CODE: HEALTH -2, FIRE -1, REACTIVITY -1, PERSONAL PROTECTION: SEE CONTROL MEASURES SECTION. REVISION DATE: 27 JAN 99. REVISION 0028. FAX: (860) 571-5465. PRODUCT TYPE: TOUGH ACRYLIC.

HAZCOM Label

Product ID: OUTPUT REPAIR THERMAL CONDUCTIVE ADH 17099 PART OF KIT 00241

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: 860-571-5100

Label Required IND: Y

Date Of Label Review: 10/30/2000

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: Moderate

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: SEVERE EYE IRRITANT. MODERATE SKIN IRRITANT. POSSIBLE INHALATION IRRITANT. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE KIDNEY OR LIVER DAMAGE. MAY CAUSE SEVERE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS. CHRONIC: CANCER HAZARD. CONTAINS SACCHARIN WHICH IS LISTED AS A BLADDER CARCINOGEN (FP N). TARGET ORGAN AND OTHER HEALTH EFFECTS: ALUMINUM HYDROXIDE, HYDRATED: IRRITANT, LUNG, RESPIRATORY. HETEROCYCLIC METHACRYLATE: ALLERGEN, IRRITANT. HYDROXYALKYL METHACRYLATE: ALLERGEN, IRRITANT. SYNTHETIC RUBBER: NO DATA. CUMENE HYDROPEROXIDE: ALLERGEN, CENTRAL NERVOUS SYSTEM, CORROSIVE, IRRITANT, MUTAGEN. SACCHARIN: NO TARGET ORGANS.

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