

LOCTITE CORPORATION -- OUTPUT REPAIR THERMAL CONDUCTIVE ADH 17099 PA

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MSDS Safety Information
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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 T
ROUT 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

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

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Item Description Information
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Item Manager: GSA
Item Name: ADHESIVE
Unit of Issue: KT
UI Container Qty: 6

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Ingredients
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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

LBS

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 IRRITA

NT. 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 DE RMATITIS 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, CEN

TRAL 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 MI NUTES. 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 NUM

BER: 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 Po

int Method: TCC

Flash Point: >93.3C, 200.F

Lower Limits: NOT AVAILABL

Upper Limits: NOT AVAILABL

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: PHYSI

ICAL AND CHEMICAL PROPERTIES (CONT):

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

Physical/Chemical Properties

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.

Solubility in Water: SLIGHT.

Appearance and Odor: WHITE PASTE, MILD ODOR

Reactivity Data

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.

Toxicological I
nformation

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

Ecological Information

Ecological: NO DATA AVAILABLE.

MSDS Transport Information

Transport

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.

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Regulatory Information
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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.

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Other Information
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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.

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HAZCOM Label
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Product ID: OUTPUT REPAIR THERMAL CO
DUCTIVE 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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