

MSDS Safety Information

FSC: 8030

NIIN: 00-314-6376

MSDS Date: 10/28/1993

MSDS Num: BLPFJ

Product ID: PIPE JOINT COMPOUND, 51H

MFN: 01

Responsible Party

Cage: 05972

Name: LOCTITE CORPORATION

Address: 1001 TROUT BROOK CROSSING

City: ROCKY HILL (FORMALLY IN NEWINGTON) CT 06067

Info Phone Number: 860-571-5100

/FAX 860-571-5465

Emergency Phone Number: 860-571-5100/FAX 860-571-5465

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 Name: PLUMBING FIXTURE SETTING COMPOUND

Ingredients

Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPYL ALCOHOL (SARA III)

% Wt: 15-20

OSHA PEL: 400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

Cas: 1332-58-7

RTECS #: GF1670500

Name: KAOLIN

% Wt: 30-35

OSHA PEL: 15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

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Cas: 14807-96-6  
RTECS #: MW2710000  
Name: TALC (POWDER) CONTAINING NO ASBESTOS FIBERS  
% Wt: 5-10  
OSHA PEL: 2 MG/M3 RESP  
ACGIH TLV: 2 MG/M3 RESP

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Cas: 61790-51-0  
Name: MODIFIED NATURAL RESINS  
% Wt: 40-45

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Name: PIGMENT  
% Wt: &lt;1

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Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inh

alation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ISOPROPYL ALCOHOL: OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE, & THROAT. LIQUID ISOPROPYL ALCOHOL IS AN EYE IRRITANT & IS MODERATELY TOXIC BY INGESTION. CLAY: HAS BEEN SHOWN TO CAUSE REPRODUCTIVE E FFECTS IN EXPERIMENTAL ANIMALS WHEN ADMINISTERED ORALLY. TALC: IS A MILD SKIN IRRITANT. HAS BEEN SHOWN TO CAUSE (SUPDAT)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And

Symptoms Of Overexposure: VAPOR ABOVE TLV IS IRRITATING TO EYES, NOSE, THROAT & CAN CAUSE HEADACHE, DIZZINESS AND NARCOSIS. LIQUID IS EYE IRRITANT.

Medical Cond Aggravated By Exposure: NONE ESTABLISHED.

First Aid: INGEST: INDUCE VOMITING & GET MEDICAL ATTENTION. INHAL: REMOVE TO FRESH AIR. SKIN: WASH WITH SOAP & WATER. EYES: FLUSH W/WATER FOR A MINIMUM OF 15 MINUTES & CONSULT MD.

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Handling and Disposal

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Spill Release Procedures: SCRAPE OR WIPE UP AS MUCH AS POSSIBLE AND STORE IN CLOSED CONTAINERS. RESIDUES MAY BE CLEANED W/ISOPROPYL ALCOHOL OR 1,1,1-TRICHLOROETHANE. FOR LARGE QUANTITY SPILLS, VENTILATE AREA WELL AND ELIMINATE SOURCES OF IGNITION.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: LANDFILL OR INCINERATE FOLLOWING EPA AND FEDERAL, STATE, AND LOCAL REGULATIONS.

Handling And Storage Precautions: DO NOT STORE NEAR HEAT, SPARKS OR FLAME.

AVOID PROLONGED BREATHING OF VAPORS AND CONTACT WITH EYES.

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: 60.0F,15.6C

Lower Limits: 2.3%

Upper Limits: 12.7%

Extinguishing Media: CO\*2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & 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: MUST BE ADQUATE TO AVOID EXCEEDING TLV.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

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: HLTH HAZ: TUMORS IN EXPERIMENTAL ANIMALS WHEN IT IS INJECTED INTO THEIR BODIES. IT IS MFR'S BEST TECHNICAL JUDGEMENT THAT W/PROPER PRECAUTIONS, NORMAL USE OF THIS PRODUCT DOES NOT POSE THESE HAZARDS.

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## Physical/Chemical Properties

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HCC: F2

B.P. Text: 180F,82C

Vapor Pres: 33

Vapor Density: 2

.07  
Spec Gravity: 1.28 @ 77F  
Solubility in Water: PARTIAL  
Appearance and Odor: BLACK PASTE, ALCOHOLIC ODOR.

Reactivity Data

Stability Indicator: YES  
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.  
Materials To Avoid: STRONG OXIDIZERS.  
Hazardous Decomposition Products: FORMED BY FIRE OR THERMAL DECOMPOSITION:  
CARBON, CO, CO\*2. (NON-THERMAL: NONE KNOWN).  
Hazardous Polyme  
rization 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: 69455  
Product ID: PIPE JOINT COMPOUND, 51H  
MSDS Prepared Date:  
10/28/1993  
Review Date: 06/14/1995  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y

Detail DOT Information

DOT PSN Code: GJJ  
Symbols: G  
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.  
Hazard Class: 3  
UN ID Num: UN1993  
DOT Packaging Group: II  
Label: FLAMMABLE LIQUID  
Special Provision: T8,T31  
Non Bulk Pack: 202  
Bulk Pack: 242  
Max Qty Pass: 5L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B

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Detail IMO Information

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IMO PSN Code: HIN  
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o  
IMDG Page Number: 3230  
UN Number: 1993  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II  
Subsidiary Risk Label: -  
EMS Number: 3-07  
MED First Aid Guide NUM: T

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Detail IATA Information

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IATA PS  
N BV  
IATA UN ID Num: 1993  
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. \*  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307

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Detail AFI Information

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AFI PSN BV  
AFI Symbols: \*  
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1993  
AFI  
Packing Group: II  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: PIPE JOINT COMPOUND, 51H  
Cage: 05972  
Company Name: LOCTITE CORPORATION  
Street: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT  
Zipcode: 06067-3910  
Health Emergency Phone: 203-278-1280  
Label Required IND: Y  
Date Of Label Review: 05/09/1994  
Status Code: C  
Label Date: 05/09/1994  
Origination Code: G

Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Slight  
Fire Hazard: Severe  
Reactivity Hazard: None  
Hazard And Precautions: FLAMMABLE. STORE AWAY FROM HEAT AND FLAME. ACUTE:  
MODERATELY TOXIC BY INGESTION. EYE IRRITANT. VAPOR ABOVE TLV IS IRRITATING TO  
EYES, NOSE AND THROAT AND CAN CAUSE HEADACHE, NAUSEA AND DIZZINESS. CHRO NIC:  
NONE LISTED BY MANUFACTURER.

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