

LOCTITE CORPORATION -- CLEANING SOLVENT 755 (AEROSOL)

=====
MSDS Safety Information
=====

FSC: 6810
NIIN: 01-265-7171
MSDS Date: 09/01/1992
MSDS Num: BJDQB
Product ID: CLEANING SOLVENT 755 (AEROSOL)
MFN: 01
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 705 NORTH MOUNTAIN ROAD
City: NEWING
TON CT 06111
Info Phone Number: (203) 278-1280
Emergency Phone Number: (203) 278-1280
Preparer's Name: STEPHEN REPETTO
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 8K196
Name: BULLARD F D CO
Address: WHITE OAK PIKE
Box: 187
City: CYNTHIANA KY 41031
Phone: UNKNOWN
Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BROOK CROSSING
City: ROCKY HILL CT 06067-3910
Phone: 860-5
71-5100
Cage: 0DX84
Name: MID AMERICAN CHEMICAL SUPPLY CO., INC.
Address: 1006 NANDINO BLVD.
City: LEXINGTON KY 40511
Phone: UNKNOWN

=====
Item Description Information
=====

Item Manager: S9G
Item Name: TRICHLOROETHANE, TECHNICAL
Specification Number: UNKNOWN
Unit of Issue: CN
Quantitative Expression: 00000000012OZ
UI Container Qty: 0
Type of Container: CAN
=====

=====

Ingredients

=====

Cas: 71-55-6
RTECS #: KJ2975000
Name: METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
% Wt: 90-100
Other REC Limits: NONE SPECIFIED
OSHA PEL: 350 PPM/450 STEL
ACGIH TLV: 350 PPM/450STEL;9192
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
Ozone Depleting Chemical: 1

Cas: 124-38-9
RTECS #: FF6400000
Name: CARBON DIOXIDE
% Wt: 3-5
Other REC Limits: NONE SPECIFIED
OSHA PEL: 5000 PPM
A
CGIH TLV: 5000PPM/30000STEL;93

Cas: 75-65-0
RTECS #: EO1925000
Name: TERT-BUTYL ALCOHOL (SARA III)
% Wt: 1-3
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: 100PPM 9394

Cas: 109-87-5
RTECS #: PA8750000
Name: METHYLAL (DIMETHOXYMETHANE)
% Wt: 1-3
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9192

=====

Health Hazards Data

=====

=====

LD50 LC50 Mixture: LD50 ORAL RAT = 2000 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: POSSIBLE EYE IRRITANT. MODERATELY TOXIC BY INGESTION.

Explanation Of Carcinogenicity: NOT CARCINOGENIC.

Signs And Symptoms Of Overexposure: HEADACHE, NAUSEA, DIZZINESS. NARCOSIS AT HIGH CONCENTRATIONS.

Medical Cond Aggravated By Exposure: 1,1,1-TRICHLOROETHANE: DISEASES OF THE CEN

TRAL NERVOUS SYSTEM, HEART, LIVER, EYES AND SKIN. ALCOHOLISM.

First Aid: INGESTION-DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. INHALATION-REMOVE TO FRESH AIR. IF SYMPTOMS PERSISTS, OBTAIN MEDICAL ATTENTION. SKIN CONTACT-FLUSH WITH WATER. EYE CON TACT-FLUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN MEDICAL ATTENTION.

=====

Handling and Disposal

=====

Spill Release Pro

cedures: ALLOW TO EVAPORATE WITH GOOD VENTILATION.

Waste Disposal Methods: FOLLOW EPA AND LOCAL REGULATIONS FOR DISPOSAL OF CHLORINATED HYDROCARBONS. DO NOT INCINERATE PRESSURIZED CANS.

Handling And Storage Precautions: STORE BELOW 110F TO PRESERVE SHELF LIFE. AVOID PROLONGED BREATHING VAPOR. KEEP AWAY FROM EYES. AVOID PROLONGED SKIN CONTACT.

Other Precautions: NONE

=====

Fire and Explosion Hazard Information

=====

=====

Flash Point Method: TCC

Flash Point Text: NONE

Lower Limits: 7

Upper Limits: 15

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: TOXIC CHLORIDES MAY FORM FROM FIRE OR THERMAL DECOMPOSITION.

Unusual Fire/Explosion Hazard: CANS MAY RUPTURE IN FIRES.

=====

Control Measures

=====

Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.

Vent

ilation: PROVIDE ADEQUATE LOCAL VENTILATION TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.

Protective Gloves: RUBBER OR PLASTIC GLOVES RECOMMENDED.

Eye Protection: SAFETY GLASSES OR GOGGLES.

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health: NONE.

=====
Physical/Chemical Properties
=====

HCC: V2

B.P. T

ext: 170F,77C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 100

Vapor Density: 4.5

Spec Gravity: 1.35

Evaporation Rate & Reference: 2.7

Solubility in Water: NIL

Appearance and Odor: CLEAR LIQUID. SHARP ODOR.

Corrosion Rate: UNKNOWN

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES AND OPEN FLAMES.

Materials To Avoid: SOLVENT MAY REAC

T VIOLENTLY WITH ALUMINUM ON PROLONGED CONTACT.

Hazardous Decomposition Products: NONE

Hazardous Polymerization Indicator: NO

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
=====
Regulatory Information
=====
=====

Other Information
=====
=====

Transportation Information
=====
=====

Responsible Party Cage: 05972
Trans ID NO: 119866
Product ID: CLEANING SOLVENT 755 (AEROSOL)
MSDS Prepared Date: 09/01/1992
Review Date: 03/01/1996
MFN: 1
Tech Entry NOS Shipping Nm: CONSUMER COMMODITY
Net Unit Weight: 1.1 LB
AF MMAC Code: NR
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 0
Type Of Container: CAN
=====
=====

Detail DOT Information
=====
=====

DOT PSN Code: AGD
DOT Proper Shipping Name: AEROSOLS, NON-FLAMMABLE,
DOT PSN
Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
Hazard Class: 2.2
UN ID Num: UN1950
Label: NONFLAMMABLE GAS
Non Bulk Pack: NONE
Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 48,85
=====
=====

Detail IMO Information
=====
=====

IMO PSN Code: AIY
IMO Proper Shipping Name: AEROSOL DISPENSERS ?
IMO PSN Modifier: ,WITH A CAPACITY OF 1000 CUBIC CM OR LESS
IMDG Page

Number: 9022
UN Number: 1950
UN Hazard Class: 9?
IMO Packaging Group: -
Subsidiary Risk Label: -
EMS Number: 2-13

=====
Detail IATA Information
=====

IATA PSN Code: ANB
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, NON-FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.2
IATA Label: NON-FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75 KG
Max Q
uant Cargo: 150KG
Packaging Note Cargo: 203

=====
Detail AFI Information
=====

AFI PSN Code: ANB
AFI Proper Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S.
AFI PSN Modifier: ,(EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.2
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

=====
HAZCOM Label
=====

Product ID: CLEANING SOLVENT 755 (AEROSOL)
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: 04/23/1992
Status Code: C
Label Date: 04/23/1992
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Haza

rd: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE EFFECTS:POSSIBLE EYE IRRITANT. MODERATELY TOXIC BY INGESTION. AFFECTS CENTRAL NERVOUS SYSTEM. CHRONIC EFFECTS:NONE SPECIFIED BY MANUFACTURER.

EYES/SKIN:IRRITATION.

INHALATION:HEADACHE,NAUSEA,DIZZINESS.NARCOSIS AT HIGH CONCENTRATIONS.

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense.

The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the

United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.