

LOCTITE -- 7070 ODC FREE CLEANER, 20162

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

FSC: 7930  
NIIN: 01-423-0117  
MSDS Date: 05/12/1995  
MSDS Num: CFQZY  
Product ID: 7070 ODC FREE CLEANER, 20162  
MFN: 01  
Responsible Party  
Cage: IO598  
Name: LOCTITE  
Address: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT 0606  
7  
Info Phone Number: 203-571-5100  
Emergency Phone Number: 203-571-5100  
Preparer's Name: STEPHEN REPETTO  
Published: Y

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

Cage: IO598  
Name: LOCTITE  
Address: 705 NORTH MOUNTAIN RD  
City: NEWINGTON CT 05111  
Phone: 800-641-7375  
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: CLEANING COMPOUND,SOLVENT-DETERGENT  
=====

Ingredients  
=====

Cas: 64742-48-9  
Name: HYDROTREATED HEAVY NAPHTHA; (NAPHTHOL SPIRITS)  
% Wt: 80-85  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

-----  
Cas: 5989-27-5  
RTECS #: GW6360000  
Name: CYCLOHEXENE, 1-M

ETHYL-4-(1-METHYLETHENYL)-, (R)-; (D-LIMONENE)

% Wt: 15-20

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: RESPIRATORY TRACT IRRITANT. ANESTHESIA IN HIGH CONCENTRATIONS. POSSIBLE EYE AND SKIN IRRITANT.

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INGEST: DO NOT INDUCE VOMIT. KEEP INDIV CALM. OBTAIN MED ATTN.

INHAL: REMOVE TO FRESH AIR. IF VICTIM EXPERIENCES CONTINUED BRTHG DIFFICULTIES, ADMIN OXYGEN UNTIL MEDICAL ASSISTANCE CAN BE RENDERED. IF BREATHING STOPS, BEGIN ARTF RESP & OBTAIN IMMED MED ATTN. SKIN: WASH W/SOAP & WATER. REMOVE CONTAMD CLT

HG. OBTAIN MED ATTN IF IRRIT PERSISTS.

EYE: FLUSH AT LST 15 MINS W/WATER. OBTAIN MED ATTN.

=====  
Handling and Disposal  
=====

Spill Release Procedures: KEEP SOURCES OF IGNIT & HOT METAL SURFS ISOLATED FROM SPILL. MAINTAIN ADEQ VENT. FLUSH SPILLED MATL INTO SUITABLE RETAINING AREAS/CNTNRS W/LARGE QTYS OF WATER. SML AMTS OF MATL MAY BE ABSORB INTO APPR OP ABSORB. STORE IN CLSD CNTNRS UNTI L DISP.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions: STORE AWAY FROM SOURCES OF IGNITION IN COOL, DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions: SERVICE 1-800-243-4874 FOR SHELF LIFE INFORMATION. AVOID PROLONGED SKIN CONTACT. KEEP AWAY FROM EYES. AVOID BREATHING VAPORS. DO NOT USE NEAR SOURCES OF IGNITION.

=====

=====

Fire and Explosion Hazard Information

=====

Flash Point Method: SCC

Flash Point Text: 125F,52C

Lower Limits: 0.7%

Upper Limits: 4.4%

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: USE NIOSH APPRVD SCBA & FULL PROT EQUIP (FP N).

WATER MAY BE UNSUITABLE AS AN EXTING MEDIA, BUT HELPFUL IN KEEPING ADJACENT CNTNRS COOL. AVOID SPREADING BURNING LIQ W/WATER USED FOR COOLING PURPOSES.

Unusual Fi

re/Explosion Hazard: VAPS ARE HVR/AIR & MAY TRAVEL ALONG

GROUND/BE MOVED BY VENT & IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES & IGNIT SOURCES AT LOCATIONS DISTANT FROM MATL HNDLG POINT. NEVER USE WELDING/CUTTING TORCH ON /NEAR DRUMS (EVEN EMPTY) BECAUSE PROD/RESIDUES CAN IGNITE EXPLOSIVELY. KEEP WORK AREAS FREE OF HOT METAL SURFS (SUP DAT)

=====

Control Measures

=====

Respira

tory Protection: SPECIAL PRECS SUCH AS RESP MASKS/ENVIRON CONTAINMENT DEVICES MAY BE REQD IN EXTREME CASES. USE OF RESP PROT DEPENDS ON VAP/MIST CONC ABOVE TIME-WEIGHTED TLV: USE NIOSH APPRVD ORGANIC VAPOR CARTRIDGE R ESP W/MIST PREFILTER OR GAS MASK.

Ventilation: GEN MECH VENT MAY BE SUFF TO KEEP VAP/MIST CONCS W/IN SPECIFIED TIME-WEIGHTED TLV RANGES. IF GEN VENT PROVES INADEQ TO MAINTAIN SAFE VAPOR/MIST (SUPDAT)

Protective Gloves: IMPERMEABLE NITRILE GLOVES.

Eye Protection: ANSI APPR VD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N). IMPERMEABLE APRON.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: EXPLO HAZ: & OTHER SOURCES OF IGNIT. VENT: CONCENTRATIONS, SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED.

=====

Physical/Chemical Properties

=====

B.P. Text: >310F,>154C

Vap

or Pres: 20.8 @ 72.5F.  
Vapor Density: HVR/AIR  
Spec Gravity: 0.75  
VOC Grams/Liter: 750  
Appearance and Odor: SLIGHTLY HAZY LIQUID, CITRUS ODOR.

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

Stability Indicator: YES  
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.  
Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES, SELECTED AMINES.  
Hazardous Decomposition Products: NONE KNOWN.  
Hazardous  
Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT.

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

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

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

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

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

Other Information: VOLATILE ORGANIC COMPOUND: 100%; 750 GRAMS PER LITER  
=====

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

Responsible Party Cage: IO  
598  
Trans ID NO: 135919  
Product ID: 7070 ODC FREE CLEANER, 20162  
MSDS Prepared Date: 05/12/1995  
Review Date: 01/08/1998  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y

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

DOT PSN Code: LKZ  
DOT Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM PRODUCTS, N.O.S.  
Hazard Class: 3  
UN ID Num: UN1268  
DOT Packaging Group: III  
Label: FLAMMABLE LIQUID  
Special Pro

vision: B1,T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 203  
Bulk Pack: 242  
Max Qty Pass: 60 L  
Max Qty Cargo: 220 L  
Vessel Stow Req: A

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

IMO PSN Code: LMH  
IMO Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S. o  
IMDG Page Number: 3375  
UN Number: 1268  
UN Hazard Class: 3.3  
IMO Packaging Group: III  
Subsidiary Risk Label: -  
EMS Number: 3-07  
MED First Aid Guide NUM:  
311

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

IATA PSN Code: TJB  
IATA UN ID Num: 1268  
IATA Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S.  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: III  
Packing Note Passenger: 309  
Max Quant Pass: 60L  
Max Quant Cargo: 220L  
Packaging Note Cargo: 310

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

AFI PSN Code: TJB  
AFI Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S.  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1268  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A7.3

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

Product ID: 7070 ODC FREE CLEANER, 20162  
Cage: IO598  
Assigned IND: Y  
Company Name: LOCTITE  
Street: 705 NORTH MOUNTAIN RD  
City: NEWINGTON CT  
Zipcode:

05111  
Health Emergency Phone: 203-571-5100  
Label Required IND: Y  
Date Of Label Review: 11/11/1997  
Status Code: C  
Label Date: 11/11/1997  
Origination Code: G  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: WARNING  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Slight  
Fire Hazard: Moderate  
Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. ACUTE: RESPIRATORY TRACT IRRITANT.  
ANESTHESIA IN HIGH CONCENTRATIONS. POSSIBLE EYE AND SKIN IRRITANT. CHRONIC  
:  
NONE SPECIFIED BY MANUFACTURER.

=====  
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.