MSDS Safety Information

_____ FSC: 4940 NIIN: 01-131-1915 MSDS Date: 01/02/1991 MSDS Num: BJQJD Product ID: CLEANUP SOLVENT 75326, SPLICING KIT O RING MFN: 01 Kit Part: Y **Responsible Party** Cage: 05972 Name: LOCTITE CORPORATION Address: 1001 TROUT BROOK CROSSING City: ROCKY HILL (FORMALLY IN NEWINGTON) CT 06067 nfo 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 Cage: 97403 Name: US ARMY Address: RESEARCH AND DEVELOPMENT CENTER City: FORT BELVOIR VA 22060-5 606 Phone: UNKNOWN ______ Item Description Information Item Manager: S9C Item Name: SPLICING KIT O RING Specification Number: NONE Type/Grade/Class: NONE Unit of Issue: KT UI Container Qty: 1 Type of Container: UNKNOWN ______ Ingredients ______ Cas: 872-50-4 RTECS #: UY5790000 Name: 1-METHYLPYR

ROLIDONE % Wt: 100 % Other REC Limits: 100 PPM TWA OSHA PEL: NOT ESTABLISHED ACGIH TLV: NOT ESTABLISHED

Health Hazards Data

Upper Limits: 9.5 %

Extinguis

______ LD50 LC50 Mixture: 4000MG/KG ESTIMATED ORAL LD50 Route Of Entry Inds - Inhalation: YES Skin: YES Ingestion: NO Carcinogenicity Inds - NTP: NO IARC: NO **OSHA: NO** Effects of Exposure: SEVERE EYE IRRITANT. SKIN IRRITANT. CENTRAL NERVOUS SYSTEM DISTURBANCES, GASTROI NTESTINAL DISTURBANCES. Explanation Of Carcinogenicity: PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA. Signs And Symptions Of Overexposure: IRRITATION OF EYE AND/OR SKIN. HEADACHE, NAUSEA, GIDDINESS, MENTAL CONFUSION UPON INHALATION IN AREAS OF VERY HIGH CONCENTRATION. Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER. First Aid: INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. INHALATION: REMOV E TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF BREATHING IS DIFFICULT. SKIN CONTACT: FLUSH WITH WATER. EYE CONTACT: FLUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN MEDICAL ATTENTION. _____ Handling and Disposal _____ Spill Release Procedures: REMOVE IGNITION SOURCES. SOAK UP IN AN INERT ABSORBENT. STORE IN A CLOSED CONTAINER UNTIL DISPOSAL. Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. Wast e Disposal Methods: LANDFILL OR INCINERATE FOLLOWING EPA AND LOCAL **REGULATIONS.** Handling And Storage Precautions: STORE BELOW 120F. AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING. Other Precautions: KEEP AWAY FROM HEAT AND OPEN FLAMES. _____ Fire and Explosion Hazard Information _____ Flash Point Method: TCC Flash Point Text: 199F,93C Lower Limits: 1.3 %

hing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL Fire Fighting Procedures: IRRITATING ORGANIC VAPORS FORMED DURING FIRE. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER. _____ **Control Measures** _____ Respiratory Protection: NONE SPECIFIED BY MANUFACTURER. Ventilation: SOME LOCAL VENTILATION MAY BE DESIRABLE **Protective Glov** es: NATURAL RUBBER OR NEOPRENE GLOVES Eve Protection: SAFETY GLASSES OR GOGGLES Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES. Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER. _____ Physical/Chemical Properties _____ HCC: V4 B.P. Text: 395F,202C M.P/F.P Text: UNKNOWN Decomp Text: UNKNOW Ν Vapor Pres: 1MM @ 75F Vapor Density: 3.4 @ 72F Spec Gravity: 1.03 Viscosity: UNKNOWN Evaporation Rate & amp; Reference: >300 (ETHER =1) Solubility in Water: MISCIBLE Appearance and Odor: CLEAR LIQUID AMMONICAL ODOR **Corrosion Rate: UNKNOWN** _____ Reactivity Data ______ Stability Indicator: YES Stability Condition To Avoid: TEMPERATURES ABOVE 120F, HEAT OPEN FLAMES Materials To Avoid: STRONG OXIDIZI NG AGENTS OR REDUCING AGENTS Hazardous Decomposition Products: IRRITATING ORGANIC VAPORS Hazardous Polymerization Indicator: NO Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR. _____ **Toxicological Information** _____ ______ Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

======

Responsible Party Cage: 05972 Trans ID NO: 109650 Product ID: CLEANUP SOLVENT 75326, SPLICING KIT O RING MSDS Prepared Date: 01/02/1991 Review Date: 03/18/1991 **MFN: 1** Net Unit Weight: 2 OUNCES Multiple KIT Number: 0 Kit Part IND: Y **Review IND: Y** Unit Of Issue: KT Container QTY: 1 Type Of Container: UNKNOWN Additional Data: WHEN SHIPPED WITH KIT, PART B GOVERNS SHIPPING CODES. IF MORE THAN 1 PINT OF PART B SHIPPED, NAX; OSR ; YEL; JKT. TOLUENE SOLUTION. LESS THAN 1 PINT SHIPPED ORM-D, DT J;ZZZ;ZZZ;CZQ, CONSUMER COMMODITY. **Detail DOT Information**

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

==============

Detail IATA Information

IATA PSN Code: ZZZ IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCO

M Label

Product ID: CLEANUP SOLVENT 75326, SPLICING KIT O RING 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: 03/18/1991 Status Code: C MFG Label NO: NONE Label Date: 03/18/1991 Origination Code: F Eye Protection IND: YES Skin Protection IND: YES Signal Word: CAUTION Health Hazard: Slight Contact Hazard: Slight Fire Hazard: Slight

Reactivity Hazard: None Hazard And Precautions: STORE BELOW 120F. AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING. FIRST AID: INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF BREATHINGIS DIFFICULT. SKIN CONTACT: FLUSH WITH WATER. EYE CONTACT: FLUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN MEDICAL ATTENTION.

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 A

merica 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.