

LOCKREY -- LIQUI-MOLY NV GREASE

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

FSC: 9150
NIIN: 00-664-0050
MSDS Date: 03/01/1997
MSDS Num: CGFNS
Product ID: LIQUI-MOLY NV GREASE
MFN: 03
Responsible Party
Cage: LO754
Name: LOCKREY CO THE
Address: 2517 FINLAW AVENUE
City: MERCHANTVILLE NJ 08109
Inf
o Phone Number: 609-665-4794
Emergency Phone Number: 609-665-4794
Preparer's Name: UNKNOWN
Proprietary Ind: Y
Review Ind: Y
Published: Y

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

Cage: 98112
Name: LOCKREY CO
Address: 2517 FINLAW AVENUE
City: PENNSAUKEN NJ 08109-3243
Phone: UNKNOWN
Cage: LO754
Name: LOCKREY CO THE
Address: 2517 FINLAW AVENUE
City: MERCHANTVILLE NJ 08109
Phone: 609-665-4794

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

Item Manager: S9G
Item Name: GREASE,ORDNANCE,EXTREME PRESSURE
Unit of Issue: PT
UI Container Qty: L

=====
Ingredients
=====

Name: *** PROPRIETARY ***

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

=====
LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYE, SKIN. ACUTE- EYE:MAY CAUSE MILD IRRITATION. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION. INJECTION UNDER SKIN CAUSES LOCAL NECROSIS. INHALE:UNLIKELY. ORAL:MAY CAUSE NAUSEA. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity: NONE.

Signs And Symptio

ns Of Overexposure: IRRITATION, REDNESS, SWELLING, TISSUE DAMAGE, NAUSEA, VOMITING

Medical Cond Aggravated By Exposure: INDIVIDUALS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:NO EMERGENCY CARE ANTICIPATED. EYES:FLUSH WITH PLENTY OF WATER. HOLD EYELIDS OPEN. SKIN:WIPE OFF EXCESS & WASH SKIN WITH MILD SOAP & WATER OR WATERLESS CL EANER. IF INJECTED UNDER SKIN, RE GARDLESS OF ITS SIZE, CONTACT A PHYSICIAN IMMEDIATELY. DELAY MAY CAUSE LOSS OF AFFECTED PART OF BODY. ORAL:NO HARMFUL EFFECTS EXPECTED.

=====
Handling and Disposal

=====
Spill Release Procedures: SCOOP UP EXCESS GREASE. PICK-UP RESIDUE WITH INERT ABSORBENT MATERIAL SUCH AS DIATOMACEOUS EARTH, SAND OR VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER DISPOSAL. CLEAN AREA WITH MIL D DE TERGENT AND WATER. DO NOT DISCHARGE TO SEWER.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE IN DRY PLACE AWAY FROM INCOMPATIBLES. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: DO NOT GET IN EYES. MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE

OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

=====
Fire and Explosion Hazard Information
=====

Flash Point Method: COC

Flash Point Text: 490F,254C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: USE FOAM, DRY CHEMICAL/CARBON DIOXIDE.

Fire Fighting Procedures: DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: NONE
=====

Control Measures
=====

Respiratory Protection: NONE SHOULD BE NEEDED.

Ventilation: ADEQUATE

Protective Gloves: NITRILES TO MINIMIZE SKIN CONTACT

Eye Protection: CHEMICAL GOGGLES/SAFETY GLASSES

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health: FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A AND B, SAME NSN.
=====

Physical/Chemical Properties
=====

HCC: V6

NRC/State LIC No: NOT RELEVANT

B.P. Text: 482F,250C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres:

<0.01 @68F

Vapor Density: UNKNOWN

Spec Gravity: 0.999

Viscosity: UNKNOWN

Solubility in Water: INSOLUBLE

Appearance and Odor: BLUE/GREY GREASE - PLEASANT ODOR

Percent Volatiles by Volume: NEGLIG

Corrosion Rate: UNKNOWN
=====

Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE HEAT

Materials To Avoid: CHEMICAL AGENTS

Hazardous Decomposition Products: CARBON MON

OXIDE, CARBON DIOXIDE, OXIDES OF
NITROGEN, SULFUR DIOXIDE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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

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

=====
MSDS Transport Inform
ation
=====

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

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

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

Responsible Party Cage: LO754

Trans ID NO: 81182

Product ID: LIQUI-MOLY NV GREASE

MSDS Prepared Date: 03/01/1997

Review Date: 03/03/1998

MFN: 3

Radioactivity: NOT RELEVANT

Net Unit Weight: 1.0 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: PT

Container QTY: L
=====

=====
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

=====

HAZCOM Label

=====

Product ID: LIQUI-MOLY NV GREASE

Cage: LO754

Assigned IND: Y

Company Name: LOCKREY CO THE

Street: 2517 FINLAW AVENUE

City: MERCHANTVILLE NJ

Zipcode: 08109

Health Emergency Phone: 609-665-4794

Label Required IND: Y

Date Of Label Rev

iew: 03/03/1998

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 03/03/1998

Year Procured: 1998

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYE, SKIN. ACUTE- EYE:MAY CAUSE MILD IRRITATION. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION. INJECTION UNDER SKIN CAUSES LOCAL NECROSIS. INHALE:UNLIKELY. ORAL:MAY CAUSE NAUSEA

CHRONIC- UNKNOWN. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. SCOOP UP EXCESS GREASE. PICK-UP RESIDUE WITH INERT ABSORBENT. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:NO EMERGENCY CARE ARE ANTICIPATED. EYES:FLUSH WITH PLENTY OF WATER. HOLD EYELIDS OPEN. SKIN:WIPE OFF EXCESS. WASH SKIN WITH SOAP & WATER. IF INJECTED UNDER SKIN, CONTACT A PHYSICIAN IMMEDIATELY. ORAL:NO HARMFUL EFFECTS EXPECTED.

=====

Disclaimer (p

rovided 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.