

LONE STAR LUBRICANTS -- LS-28

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

FSC: 9150  
NIIN: 00-943-6880  
MSDS Date: 01/11/1999  
MSDS Num: CKVMR  
Product ID: LS-28  
MFN: 01  
Responsible Party  
Cage: 1LZ92  
Name: LONE STAR LUBRICANTS  
Address: 2232 MONEDA STREET  
City: FORT WORTH TX 76117-5310  
Info Phone  
Number: 817-831-2522  
Emergency Phone Number: 817-831-2522  
Preparer's Name: CHEMICAL COMMUNICATIONS  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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

Cage: 1LZ92  
Name: LONE STAR LUBRICANTS  
Address: 2232 MONEDA STREET  
City: FORT WORTH TX 76117-5310  
Phone: 817-831-2522  
Cage: 29913  
Name: RADIAN INTL LLC  
Address: 8501 N MOPAC BLVD  
Box: 201088  
City: AUSTIN TX 78720-1088  
Phon  
e: 512-419-5224

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

Item Manager: S9G  
Item Name: GREASE, MOLYBDENUM DISULFIDE  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: TU  
Quantitative Expression: 00000000002OZ  
UI Container Qty: 0  
Type of Container: TUBE

=====  
Ingredients  
=====

Name: \*\*\*

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

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: SYNTHITIC OILS MAY CAUSE SKIN AND EYE IRRITATION.

MOLYBDENUM COMPOUNDS MAY BE SLIGHTLY IRRITATING.

Signs And Symptions Of Overexposure: EYES- CAN CAUSE IRRITATION, REDNESS,  
BLURRED V

ISION. SKIN-PROLONGED CONTACT CAN CAUSE IRRITATION AND DERMATITIS.

INGESTION- CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND  
DIARRHEA.

First Aid: SKIN-WASH WITH SOAP AND WATER. EYES- FLUSH WITH COPIOUS AMOUNTS OF  
WATER, GET MEDICAL ATTENTION. INGESTION- DO NOT INDUCE VOMITING. KEEP WARM,  
GET MEDICAL ATTENTION.

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

Spill Release Procedures: C

LEAN SPILL WITH ABSORBENT MATERIAL. ELIMINATE

IGNITION SOURCES. DO NOT STORE OILY MATERIALS IN ENCLOSED CONTAINERS FOR LONG  
PERIODS OF TIME. WEAR GLOVES, GOGGLES AND GAS MASK IF TWA'S ARE EXCEEDED.

Waste Disposal Methods: DISPOSE OF WASTE IN A CHEMICAL LANDFILL AS APPROVED BY  
CURRENT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

Handling And Storage Precautions: PROTECT FROM PHYSICAL DAMAGE. STORE IN A  
COOL, DRY, VENTILATED AREA AWAY FROM ACIDS, ALKALIS, AND OPEN FLAMES.

Other Precaut

ions: DO NOT STORE OILY MATERIALS IN ENCLOSED CONTAINERS FOR LONG  
PERIODS OF TIME. WEAR GLOVES, GOGGLES AND GAS MASK IF TWA'S ARE EXCEEDED.

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

Flash Point Method: COC

Flash Point: >148.9C, 300.F

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media: CO2, FOAM, DRY CHEMICAL OR HALON.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPA

RATUS. DO NOT

EXTINGUISH WITH WATER.

Unusual Fire/Explosion Hazard: IRRITATING AND/OR TOXIC FUMES, INCLUDING OXIDES OF SULFUR AND CARBON MAY BE RELEASED IN A FIRE SITUATION.

=====  
Control Measures  
=====

Respiratory Protection: USE NIOSH APPROVED ORGANIC RESPIRATOR IF TWA/TLV LIMITS ARE EXCEEDED.

Ventilation: LOCAL EXHAUST-USE TO MAINTAIN LEVELS BELOW TWA LIMITS.

MECHANICAL- USE NON SPAR

KING EQUIPMENT.

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment: NONE.

Supplemental Safety and Health: DLA- STAFF: ABBREVIATIONS: N/D=NOT DETERMINED FOR PRODUCT. N/A=NOT AVAILABLE. T.SECRET=TRADE SECRET.

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

HCC: V6

Spec Gravity: 1.81 (15 LB/GAL)

Solubility in Water: NIL

Appearance and

Odor: GRAY/BLACK GREASE, NO ODOR.

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

Stability Indicator: YES

Stability Condition To Avoid: OPEN FLAME.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: IRRITATING AND/OR TOXIC FUMES INCLUDING BARIUM, SULFUR, CARBON AND AMINE COMPOUNDS MAY BE RELEASED.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE.

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

Toxicological Information: THRESHOLD LIMIT VALUE: NOT DETERMINED FOR PRODUCT.

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

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

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

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

Other Information: HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (): HEALTH=1,  
FLAMMIBILITY=1, REACTIVITY=0.  
=====

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

R

Responsible Party Code: 1LZ92  
Trans ID NO: 155150  
Product ID: LS-28  
MSDS Prepared Date: 01/11/1999  
Review Date: 10/30/2000  
MFN: 1  
Net Unit Weight: 0.125 LBS  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: TU  
Container QTY: 0  
Type Of Container: TUBE  
=====

=====  
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 In  
=====

formation

=====  
AFI PSN Code: ZZZ

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

=====  
HAZCOM Label

=====  
Product ID: LS-28

Cage: 1LZ92

Company Name: LONE STAR LUBRICANTS

Street: 2232 MONEDA STREET

City: FORT WORTH TX

Zipcode: 76117-5310

Health Emergency Phone: 817-831-2522

Label Required IND: Y

Date Of Label Review: 10/30

/2000

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: SYNTHITIC OILS MAY CAUSE SKIN AND EYE IRRITATION.  
MOLYBDENUM COMPOUNDS MAY BE SLIGHTLY IRRITATING.

=====  
Disclaimer (provided with this information by the compiling agencies): This  
informat

ion 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 milit

ary 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.