

LONE STAR LUBRICANTS -- LS-28

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MSDS Safety Information
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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

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Contractor Summary
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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

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Item Description Information
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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

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Ingredients
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Name: ***

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Health Hazards Data
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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.

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Handling and Disposal
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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.

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Fire and Explosion Hazard Information
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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.

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Control Measures
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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.

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Physical/Chemical Properties
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HCC: V6

Spec Gravity: 1.81 (15 LB/GAL)

Solubility in Water: NIL

Appearance and

Odor: GRAY/BLACK GREASE, NO ODOR.

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Reactivity Data
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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.

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

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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Other Information: HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (): HEALTH=1,
FLAMMIBILITY=1, REACTIVITY=0.
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Transportation Information
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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
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI In
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formation

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AFI PSN Code: ZZZ

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

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HAZCOM Label

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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.

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