

SULFLO INC. -- MIL-G-23827B, LUBRICATING GREASE -- 9150-00-985-7247

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Product Identification
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Product ID:MIL-G-23827B, LUBRICATING GREASE

MSDS Date:03/01/1992

FSC:9150

NIIN:00-985-7247

MSDS Number: BHJTC

=== Responsible Party ===

Company Name:SULFLO INC.

Address:1158 ERIE AVE.

Box:285

City:NORTH TONAWANDA

State:NY

ZIP:14120-3507

Country:US

Info Phone Num:716-695-3585

Emergency Phone Num:

716-695-3585

Preparer's Name:DENNIS KROL

CAGE:JO986

=== Contractor Identification ===

Company Name:ROYAL LUBRICANTS COMPANY INC.

Address:215 MERRY LN

Box:518

City:EAST HANOVER

State:NJ

ZIP:07936

Country:US

Phone:973-887-7411/7410

CAGE:07950

Company Name:SULFLO INC

Address:1158 ERIE AVE

Box:285

City:NORTH TONAWANDA

State:NY

ZIP:14120-3507

Country:US

Phone:716-695-3585

CAGE:1V074

Company Name:SULFLO INC.

Address:1158 ERIE AVE

Box:285

City:NORTH TONAWANDA

State:NY

ZIP:14120-3507

Country:US

Phone:71

6-695-3585
CAGE:JO986

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Composition/Information on Ingredients
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Ingred Name:LITHIUM 12 HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 12.0%

Ingred Name:POLYALPHAOLEFIN BASE STOCK
CAS:68649-12-7
Fraction by Wt: 42.0%

Ingred Name:SYNTHETIC ESTER(DIESTER FLUID)
CAS:103-24-2
Fraction by Wt: 41.9%

Ingred Name:BARIUM SULFONATE
CAS:25619-56-1
RTECS #:QM4450000
Fraction by Wt: 1.0%

Ingred Name:TRICRESYLPHOSPHATE
CAS:1330-78-5
RTECS #:TD0175000
Fraction by Wt: 3.0%

Ingred
Name:DYE-ANTHRAQUINONE RED
CAS:2379-79-5
Fraction by Wt: 0.1%

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:PER MSDS NO KNOWN ILL EFFECTS
FROM THIS PRODUCT;EYE:MAY BE MILDLY IRRITATING. SKIN:RELEASE DURING
HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SK

IN

CAUSING LOCAL NECROSIS. INHALATION: NOT EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS IRRITATE RESPIRATORY TRACT.

Explanation of Carcinogenicity: DATA PER MSDS

Effects of Overexposure: SEE HEALTH HAZARDS DATA

Medical Conditions Aggravated by Exposure: PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures
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First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS

DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS REQUIRED. GET MEDICAL ADVICE.

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Fire Fighting Measures
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Flash Point Method: COC

Flash Point: 400F, 204C

Extinguishing Media

a: USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG, EARTH OR SAND.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: NONE SPECIFIED; FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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Accidental Release Measures
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Spill Release Procedures: SCOOP UP

EXCESS GREASE. CLEAN AREA WITH

APPROPRIATE CLEANER OR USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions: STORE IN A COOL, DRY PLACE WITH

ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions: MINIMIZE SKIN CONTACT. WASH WITH SOAP

OAP & WATER BEFORE

EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED UNDER AN ADEQUATE VENTILATION.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Prote

ctive Equipment:EYE WASH STATION AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6

Boiling Pt:B.P. Text:650F,343C

Melt/Freeze Pt:M.P/F.P Text:350F,177C

Spec Gravity:0.87

Solubility in Water:NIL

Appearance and Odor:LIGHT RED GREASE-BLAND

Percent Volatiles by Volume:0.0

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES;CO AND CO*2 IN CASE OF INCOMPLETE COMBUSTION.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN AN AP

PROPRIATE DISPOSAL FACILITY
IN COMPLIANCE WITH LOCAL REGULATIONS.

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