

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name..... PETROLEUM LUBRICATING GREASE
Part Number/Trade Name..... LUBRIPLATE 100, 105, 107, 110,
115
National Stock Number..... 9150PLUBE105
CAGE Code..... 73219
Part Number Indicator..... A
MSDS Number..... 183176
HAZ Code..... B

SECTION II - Manufacturer's Information

Manufacturer Name..... FISKE BROTHERS REFINING COMPANY
P.O. Box..... N/K
Street..... 129 LOCKWOOD STREET
City..... NEWARK
State..... NJ
Country..... US
Zip Code..... 07105-4720
Emergency Phone..... 201-589-9150
Information Phone..... 201-589-9150

MSDS Preparer's Information

MSDS Preparer Name..... ROBERT J.SIBILIA
Date MSDS Prepared/Revised..... 01JAN97
Date of Technical Review..... 15FEB90
Active Indicator..... N

Alternate Vendors

Vendor #1 Name..... LUBRICANT PACKAGING SUPPLY
COMPANY
Vendor #1 CAGE..... 8A122
Vendor #5 CAGE..... 73219

SECTION III - Physical/Chemical Characteristics

Specification Number..... N/R

Specification Type/Grade/Class..... N/R
Hazard Storage Compatibility Code..... N1-F6
NRC License Number..... N/R
Net Propellant Weight (Ammo)..... N/R
Appearance/Odor..... SMOOTH,WHITE GREASE WITH
MINERAL OIL ODOR
Boiling Point..... >550F,>288C
Melting Point..... SEMI-SOLID
Vapor Pressure..... 0.01
Vapor Density..... >5.0
Specific Gravity..... 0.93
Evaporation Rate..... <0.01(N-BUTYL ACETATE =)
Solubility in Water..... NEGLIGIBLE
Chemical pH..... N/K
Container Pressure Code..... 4
Temperature Code..... 8
Product State Code..... S

SECTION IV - Fire and Explosion Hazard Data

Flash Point..... 360
Flash Point Method..... UNK
Lower Explosion Limit..... 0.9
Upper Explosion Limit..... 7.0
Extinguishing Media..... USE CARBON DIOXIDE, FOAM, DRY
CHEMICAL, OR WATER FOG.
Special 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 Hazards..... MAY EXPLODE OR EXCESSIVE HEAT
MAY CAUSE PRODUCTION OF
HAZARDOUS DECOMPOSITION
PRODUCTS.

SECTION V - Reactivity Data

Stability..... YES
Stability Conditions to Avoid..... HIGH TEMPERATURES
Materials to Avoid..... STRONG OXIDIZING AGENTS,LIQUID
CHLORINE,OR CONC.OXYGEN.
Hazardous Decomposition Products..... A MIXTURE OF AIRBORNE SOLID,
LIQUID PARTICULATES AND GASES
(CO) WILL EVOLVE WHEN THIS
MATERIAL UNDERGOES COMBUSTION.
Hazardous Polymerization..... NO

Polymerization Conditions to Avoid..... NOT APPLICABLE
LD50 - LD50 Mixture..... N/K

SECTION VI - Health Hazard Data

Route of Entry: Skin..... YES
Route of Entry: Ingestion..... YES
Route of Entry: Inhalation..... NO
Health Hazards - Acute and Chronic..... ACUTE: EYE:MAY BE MILDLY IRRITATING. SKIN:RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING IRRITATION. INHALATION:NOT EXPECTED TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS IRRITATE RESPIRATORY TRACT. INGESTION:LOW LEVEL OF TOXICITY. CHRONIC: SKIN DISORDERS.

Carcinogenicity: NTP..... NO
Carcinogenicity: IARC..... NO
Carcinogenicity: OSHA..... NO
Explanation of Carcinogenicity..... DATA PER MSDS
Symptoms of Overexposure..... DATA PER MSDS
Medical Cond. Aggravated by Exposure.... PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

Emergency/First Aid Procedures..... 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.

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER. KEEP PETROLEUM PRODUCTS OUT OF SEWERS & WATER COURSES. ADVISE AUTHORITIES IF PRODUCT HAS

ENTERED SEWER & WATER COURSES.

Neutralizing Agent..... NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method..... DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS. EMPTY CNTRS MAY RETAIN RESIDUE. DO NOT CUT, DRILL, GRIND OR WELD, AS THEY MAY EXPLODE.

Handling and Storage Precautions..... KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES, HEAT, SPARKS, STRONG OXIDANTS.

Other Precautions..... MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

SECTION VIII - Control Measures

Respiratory Protection..... RESPIRATORY PROTECTION NOT ORDINARILY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV

Ventilation..... NONE REQUIRED, USE LOCAL/GENERAL TO MAINTAIN PEL/TLV IN CASE OF MIST/VAPORS

Protective Gloves..... RUBBER AS REQUIRED.

Eye Protection..... SAFETY GLASSES RECOMMENDED.

Other Protective Equipment..... EYE WASH STATION WORK CLOTHING AND APRON AS REQUIRED.

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

Supplemental Health/Safety Data..... DO NOT GET IN EYES OR ON CLOTHING.

Disposal Code..... 0

SECTION IX - Label Data

Protect Eye..... YES

Protect Skin..... YES

Protect Respiratory..... YES

Chronic Indicator..... UNKNOWN

Contact Code..... SLIGHT
Fire Code..... UNKNOWN
Health Code..... UNKNOWN
React Code..... UNKNOWN
Specific Hazard and Precaution..... ACUTE: EYE:MAY BE MILDLY
IRRITATING. SKIN:RELEASE DURING
HIGH PRESSURE USAGE MAY RESULT
IN INJECTION OF OIL INTO THE
SKIN CAUSING
IRRITATION. INHALATION:NOT
EXPECTED TO BE A RELEVANT ROUTE
OF EXPOSURE; HIGH TEMPERATURE
VAPORS IRRITATE RESPIRATORY
TRACT. INGESTION:LOW LEVEL OF
TOXICITY. CHRONIC: SKIN
DISORDERS. DATA PER MSDS

SECTION X - Transportation Data

Container Quantity..... 6
Unit of Measure..... LB

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)..... 0
Volatile Organic Compounds (G/L)..... 0

SECTION XII - Ingredients/Identity Information

Ingredient #..... 01
Ingredient Name..... CALCIUM SOAP
CAS Number..... 1003
NIOSH Number..... 1002172CS
Proprietary..... NO
Percent..... 0
OSHA PEL..... NOT ESTABLISHED
ACGIH TLV..... NOT ESTABLISHED
Recommended Limit..... NOT ESTABLISHED
Ingredient #..... 02
Ingredient Name..... PARAFFIN OILS
CAS Number..... 8012951
NIOSH Number..... 1003240MO
Proprietary..... NO
Percent..... 0
OSHA PEL..... NOT ESTABLISHED
ACGIH TLV..... NOT ESTABLISHED
Recommended Limit..... NOT ESTABLISHED

Ingredient #..... 03
Ingredient Name..... ADDITIVES
CAS Number..... 1003
NIOSH Number..... 1000144AD
Proprietary..... NO
Percent..... 0
OSHA PEL..... UNKNOWN
ACGIH TLV..... UNKNOWN
Recommended Limit..... NOT ESTABLISHED
Ingredient #..... 04
Ingredient Name..... (ZNC PD) ZINC
COMPOUND, (CONTAINING < 5% OF ZN
)
CAS Number..... 1024
NIOSH Number..... 1004580ZC
Proprietary..... NO
Percent..... 4
OSHA PEL..... NOT ESTABLISHED
ACGIH TLV..... NOT ESTABLISHED
Recommended Limit..... NOT ESTABLISHED

NOTICE: For additional information, contact BIOENVIRONMENTAL/7-4551

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