

CATO OIL & GREASE -- MYSTIK JT-8 SUPER HEAVY DUTY MOTOR OILS
MATERIAL SAFETY DATA SHEET
NSN: 915000F012447
Manufacturer's CAGE: 3F020
Part No. Indicator: A
Part Number/Trade Name: MYSTIK JT-8 SUPER HEAVY DUTY MOTOR OILS

=====
General Information
=====

Company's Name: CATO OIL & GREASE CO.
Company's P. O. Box: 26868
Company's City: OKLAHOMA CITY
Company's State: OK
Company's Zip Code: 73126
Company's Emerg Ph #: (405) 424-3311
Company's Info Ph #: (405) 424-3311
Distributor/Vendor # 1: KERR MCGEE REFINING CORP
Distributor/Vendor # 1 Cage: 5H561
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Date MSDS Prepared: 21JUL88
Safety Data Review Date: 12SEP90
MSDS Preparer's Name: EDWARD W. GORDON
Preparer's Company: CATO OIL & GREASE CO.
Preparer's City: OKLAHOMA CITY
Preparer's State: OK
Preparer's Zip Code: 73126
MSDS Serial Number: BJCNG

=====
Ingredients/Identity Information
=====

Proprietary: NO
Ingredient: PETROLEUM DISTILLATE, PETROLEUM OIL, AROMATIC PETROLEUM SOLVENT
Ingredient Sequence Number: 01
Percent: 74-88%
NIOSH (RTECS) Number: SE7175000
CAS Number: 8002-05-9

Proprietary: NO
Ingredient: ADDITIVES
Ingredient Sequence Number: 02
Percent: 12-26%
NIOSH (RTECS) Number: 1003000AS

Proprietary: NO
Ingredient: ZINC (SARA III)
Ingredient Sequence Number: 03
Percent: 0.14%
NIOSH (RTECS) Number: ZG8600000
CAS Number: 7440-66-6
OSHA PEL: 10 MG ZNO/M3
ACGIH TLV: 10 MG ZNO/M3; 9192

=====
Physical/Chemical Characteristics
=====

Appearance And Odor: AMBER LIQUID, MILD PETROLEUM
Boiling Point: >600F
Vapor Pressure (MM Hg/70 F): <0.1
Specific Gravity: 0.87-0.90
Evaporation Rate And Ref: SLOWER THAN ETHER
Solubility In Water: NEGLIGIBLE

Fire and Explosion Hazard Data

Flash Point: 400F
Flash Point Method: COC
Extinguishing Media: CO2, DRY CHEMICAL, FOAM
Special Fire Fighting Proc: WATER STREAM MAY SPREAD FIRE. USE WATER SPRAY ONLY TO COOL CONTAINERS NOT ON FIRE.
Unusual Fire And Expl Hazrds: WILL FORM FLAMMABLE MIXTURES W/AIR WHEN HEATED TO APPROXIMATELY 400F. WILL NOT FLASH SPONTANEOUSLY.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): IGNITION SOURCES
Materials To Avoid: STRONG OXIDIZERS
Hazardous Decomp Products: CO, HYDROCARBONS, SMOKE, CO2
Hazardous Poly Occur: NO

Health Hazard Data

Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: EYES: IRRITATION. INGESTION: HARMFUL, RESPIRATORY IRRITATION & DISCOMFORT. SKIN: MINOR IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: USED MOTOR OIL HAS CAUSED SKIN CANCER IN ANIMAL TESTS.
Signs/Symptoms Of Overexp: EYES: IRRITATION. INGESTION: HARMFUL, RESPIRATORY IRRITATION & DISCOMFORT. SKIN: MINOR IRRITATION.
Emergency/First Aid Proc: INHALATION: MOVE PERSON TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION. GET MED ATT. SKIN: WASH W/SOAP & WATER. LAUNDRER SOILED CLOTHES BEFORE REUSE. EYES: FLUSH W/WATER FOR 15 MIN. SEEK MED ATT. INGESTION: DON'T INDUCE VOMITING. CONTACT PHYSICIAN.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: NOTIFY EMERGENCY RESPONSE PERSONNEL. EVACUATE AREA. REMOVE IGNITION SOURCES. BUILD DIKE TO CONTAIN FLOW. REMOVE FREE LIQUID. DON'T FLUSH TO SEWER & OPEN WATER. PICK UP RESIDUE W/INERT-ABSORBANT & PLACE IN CLOSED CONTAINER FOR DISPOSAL.
Waste Disposal Method: UTILIZE LICENSED WASTE DISPOSAL COMPANY. CONSIDER RECYCLING & CONTROLLED INCINERATION. UTILIZE PERMITTED INDUSTRIAL WASTE DISPOSAL SITE. FOLLOW ALL LOCAL, STATE & FEDERAL GUIDELINES.
Precautions-Handling/Storing: AVOID CONTACT W/USE OILS. STORE CLEAN, DRY <120F, 50C TO PRESERVE FOR INTENDED USE. DON'T STORE W/STRONG OXIDIZERS.
Other Precautions: STORE AS OSHA CLASS IIIB COMBUSTIBLE LIQUID.

Control Measures

Respiratory Protection: USE W/ADEQUATE VENTILATION. USE HALF-MASK/FULL FACE SELF-CONTAINED RESPIRATOR.
Ventilation: PROVIDE LOCAL EXHAUST VENTILATION TO KEEP > 5 MG/CUM.
Protective Gloves: NITRILE, NEOPRENE
Eye Protection: SAFETY GLASSES, GOGGLES, FACE SHIELD
Work Hygienic Practices: REQUEST ASSISTANCE OF SAFETY/INDUSTRIAL HYGIENE PERSONNEL.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Label Status: G
Common Name: MYSTIK JT-8 SUPER HEAVY DUTY MOTOR OILS
Special Hazard Precautions: EYES: IRRITATION. INGESTION: HARMFUL,
IRRITATION. INGESTION: HARMFUL, IRRITATION, NAUSEA, DIARRHEA, & POSSIBLE
ASPIRATION. INHALATION: RESPIRATORY IRRITATION & DISCOMFORT. SKIN: MINOR
IRRITATION.
Label Name: CATO OIL & GREASE CO.
Label P.O. Box: 26868
Label City: OKLAHOMA CITY
Label State: OK
Label Zip Code: 73126
Label Emergency Number: (405) 424-3311

URL for this msds <http://siri.org>. If you wish to change, add to, or delete information in this archive please send updates to dan@siri.org.