

CATO OIL AND GREASE CO INC -- MYSTIK JT-6 MULTI-PURPOSE DI-TEMP GREASE NO. 1 --  
9150-01-112-8209

===== Product Identification =====

Product ID:MYSTIK JT-6 MULTI-PURPOSE DI-TEMP GREASE NO. 1

MSDS Date:01/03/1996

FSC:9150

NIIN:01-112-8209

MSDS Number: CCHZD

=== Responsible Party ===

Company Name:CATO OIL AND GREASE CO INC

Address:915 MARTIN LUTHER KING

Box:26868

City:OKLAHOMA CITY

State:OK

ZIP:7312

6

Country:US

Info Phone Num:405-270-6200

Emergency Phone Num:800-424-9300

CAGE:3F020

=== Contractor Identification ===

Company Name:CATO OIL AND GREASE CO INC

Address:915 MARTIN LUTHER KING

Box:26868

City:OKLAHOMA CITY

State:OK

ZIP:73126

Country:US

Phone:405-424-3311

CAGE:3F020

===== Composition/Information on Ingredients =====

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM/  
LUBRICATING OIL BASE STOCK

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: 50-75

%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 OIL MIST  
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:LITHIUM 12 HYDROXYSTEARATE  
CAS:7620-77-1  
Fraction by Wt: 5-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT,DEWAXED RESIDUAL OIL (PETROLEUM)  
CAS:64742-62-7  
Fraction by Wt: 5-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY ADDITIVE: 5192  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY ADDITIVE: 5401  
Fraction by Wt: 1-5%  
Other REC Limits:NON  
E RECOMMENDED

Ingred Name:PROPRIETARY ADDITIVE: 5168  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY ADDITIVE: 5189  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM SOAP CARBOXYLATE  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION- BREATHING PETROLEUM OIL MIST CAN CAUSE RESPIRATORY IRRITATION OR DISCOMFORT. SKIN- CAUSES IRRITATION. IF INJECTED UNDER SKIN, NECROSIS COULD RESULT. EYES- CAUSES IRRITATION. COULD CAUSE PR OLONGED VISION IMPAIRMENT. INGESTION- MAY CAUSE IRRITATION. POSSIBLE ASPIRATION HAZARD.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT

CARCINOGENS.

Effects of Overexposure:RESPIRATORY IRRITATION/DISCOMFORT, SKIN IRRITATION, NECROSIS, EYE IRRITATION, VISION IMPAIRMENT, GI TRACT IRRITATION, NAUSEA, DIARRHEA, CHEMICAL PNEUMONIA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INHALATION- MOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION. SKIN- WASH EXPOSED PR OTION WITH SOAP AND WATER. LAUNDRER SOILED CLOTHES BEFORE REU SE. IF INJECTED UNDER THE SKIN, GET MEDICAL ATTENTION IMMEDIATELY. EYES- IMMEDIATELY FLUSH WITH WATER FOR A MINIMUM OF 15 MINUTES, OCCASIONALLY LIFTING THE LIDS. INGESTION- DO NOT INDUCE VOMITING.

===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:W

ATER STREAM MAY SPREAD FIRE, USE WATER SPRAY ONLY TO COOL CONTAINERS NOT ON FIRE.

Unusual Fire/Explosion Hazard:WILL NOT FLASH SPONTANEOUSLY. MAY IGNITE IF EXPOSED TO OPEN FLAME.

===== Accidental Release Measures =====

Spill Release Procedures:PICK UP AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE CLEAN, DRY, B

ELOW 120F TO

PRESERVE FOR INTENDED USE. DO NOT STORE WITH STRONG OXIDIZERS.

Other Precautions:AVOID BREATHING OIL MISTS OR OTHER VAPORS. AVOID CONTACT WITH SKIN AND EYES. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:UP TO 25 MG/M3, HALF-MASK ORGANIC VAPOR RESPIRATOR. UP TO 50 MG/M3, FULL-FACE ORGANIC VAPOR RESPIRATOR OR FULL-FACE SELF-CONTAINED BREATHING RESPIRATOR. GREATER THAN 50 MG/M3, USE SELF-CONTAINED BREA THING APPARATUS WITH POSSITIVE PRESSURE.

Ventilation:MAINTAIN LOCAL OR DILUTION VENTILATION TO KEEP AIR CONCENTRATION BELOW PEL/TLV. REQUEST ASSISTANCE TO DETERMINE CONC.

Protective Gloves:USE NITRILE OR NEOPRENE GLOVES.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES.

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH S OAP AND WATER

BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:> 1

Spec Gravity:0.93

Evaporation Rate & Reference: