

CATO OIL & GREASE CO

-- PLEWS MULTI-PURPOSE LITHIUM GREASE, 5311B-1

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MSDS Safety Information
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FSC: 9150
MSDS Date: 12/11/1991
MSDS Num: BQPPW
LIIN: 00N035774
Product ID: PLEWS MULTI-PURPOSE LITHIUM GREASE, 5311B-1
MFN: 01
Responsible Party
Cage: EO800
Name: CATO OIL & GREASE CO
Address: 915 MARTIN LUTHER KING
Box: 26868
City: OKLAHOMA CITY OK 73126
Info Phone Number: 405-270-6200
Emergency Phone Number: 800-424-9300(CHEMTREC)
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: EO800
Name: CATO OIL & GREASE/OKLAHOMA CITY, OK 73126
Address: UNKNOWN
Box: 26868
City: UNKNOWN NK 00000
Phone: UNKNOWN
Cage: 3F020
Name: CATO OIL AND GREASE CO INC
Address: 915 MARTIN LUTHER KING
Box: 26868
City: OKLAHOMA CITY OK 73126
Phone: 405-424-3311

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INHALATION: NOT EXPECTED TO BE ACUTELY TOXIC BY
INHALATION. BREATHING PETROLEUM OIL MIST AT CONCENTRATIONS IN AIR THAT
EXCEED
RECOMMENDED EXPOSURE STANDARD CAN CAUSE RESPIRATORY IRRITATION OF DISCOMFO
RT. SKIN: UNDER NORM CNDTNS OF USE, EXPECTED TO CAUSE NO MORE THAN MINOR
SKIN
IRRIT W/PRLNGD OR RPTD (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: HLTH HAZ: CONT. PRIMARY HAZ ASSOC W/GREASE

IN HIGH PRESS GUN. IF INJECTED UNDER SKIN NECROSIS COULD RSLT. EYES: UNDER NORM CNDTNS OF USE, EXPECTED TO CAUSE NO MORE THAN MINOR, IF ANY, EYE IRRITATION BASED ON DATA FROM COMPONENTS. INGESTION: MAY CAUSE IRRITATION, NAUSEA OR DIARRHEA. POSSIBLE ASPIRATION HAZARD.

Medical Cond Aggravated By Exposure: NONE KNOWN, BUT MAY AGGRAVATE PREVIOUSLY EXISTING SKIN DISORDERS.

First Aid: INHAL: IF RESP DISCOMFORT/IRRIT OCCURS MOVE PERSON TO FRESH AIR. IF

BRTHG HAS STOPPED, GIVE ARTF RESP & GET MED ATTN IMMED. SKIN: WASH EXPOS PORTION W/SOAP & WATER. LAUNDRER SOILED CLTHS BEFORE REUSE. IF INJECTED UNDER SKIN GET MED ATTN IMMED. EYES: IMMED FLUSH EYES W/WATER FOR MIN OF AT LST 15 MINS OCCAS LIFTING LOWER & UPPER LIDS. IF FILM/IRRIT PERSISTS, SEEK MED ATTN. INGEST: DO NOT (SUPP DATA)

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

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: UTILIZE LICENSED WASTE DISPOSAL COMPANY. CONSIDER RECYCLING OR CONTROLLED INCINERATION. UTILIZE PERMITTED INDUSTRIAL WASTE DISPOSAL SITE. FOLLOW ALL LOCAL, STATE AND FEDERAL GUIDELINES.

Handling And Storage Precautions: STORE CLEAN, DRY, BELOW 120F (50C) TO PRESERVE FOR INTENDED USE. DO NOT STORE WITH STRONG OXIDIZERS.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.
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Fire and Explosion Hazard Information
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Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). WATER 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.
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Control Measures
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Respiratory Protection: UP TO 25 MG/M3, NIOSH/MSHA APPRVD HALF-MASK ORG VAP RESP. UP TO 50 MG/M3, NIOSH/MSHA APPRVD FULL-FACE ORG VAP RESP/FULL-FACE SELF-CONTAINED RESP. >50 MG/M3, FIRE FIGHTING/UNKNOWN CONC, USE NIOSH/MSHA APPRVD SCBA WITH POSITIVE PRESSURE.

Ventilation: MAINTAIN LOW/DILUTION VENT TO KEEP AIR CONC <TLV/PEL. REQUEST ASSIST OF SAFETY & INDUS HYGIENE PERS TO DETERM AIR CONC.

Protective Gloves: NITRILE OR NEOPRENE GLOVES.

Eye Protection: CHEM WORK GOG/FULL LGTH FACESHLD (FP N).

Other Protective Equipment: NONE NORMALLY REQUIRED.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: HAZARDOUS DECOMPOSITION PRODUCTS: AND SOLID RESIDUE. FIRST AID PROCEDURES: INDUCE VOMITING; CONTACT PHYSICIAN.
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Physical/Chemical Properties
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Vapor Density: HVR/AIR

Spec Gravity: 0.92

Evaporation Rate & Reference: SLOWER (N-BUTYL ACETATE)
Appearance and Odor: GREENISH BROWN GREASE.

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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: CONDITIONS THAT COULD GENERATE AN OIL MIST,
EXCESSIVE HEAT.
Materials To Avoid: STRONG OXIDIZERS.
Hazardous Decomposition Products: INCOMPLETE COMBUST CAN YIELD CARBON
(SMOKE), CARBON MONOXIDE, VARIOUS HYDROCARBONS & EVOLVE OTHER TOX GASES, VAPS
(SUPDAT)
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information

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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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Transportation Information

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Responsible Party Code: E0800
Trans ID NO: 40211
Product ID: PLEWS MULTI-PURPOSE LITHIUM GREASE, 5311B-1
MSDS Prepared Date: 12/11/1991
Review Date: 05/26/1993
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Additional Data: NOT REGULATED FOR TRANSPORTATION

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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 Information

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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: PLEWS MULTI-PURPOSE LITHIUM GREASE, 5311B-1
Cage: EO800
Assigned IND: Y
Company Name: CATO OIL & GREASE/OKLAHOMA CITY, OK 73126
Street: UNKNOWN
PO Box: 26868
City: UNKNOWN NK
Zipcode: 00000
Health Emergency Phone: 800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 10/26/1992
Status Code: C
Label Date: 10/26/1992
Origination Code: G
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None
Hazard And Precautions: COMBUSTIBLE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME.
ACUTE: EYE/SKIN CONTACT MAY CAUSE MINOR IRRITATION. IF INJECTED UNDER SKIN
WHILE USING HIGH PRESSURE GREASE GUN, NECROSIS COULD RESULT. INHALATION
CAN
CAUSE RESPIRATORY IRRITATION. INGESTION MAY CAUSE IRRITATION, NAUSEA, OR
DIARRHEA. POSSIBLE ASPIRATION HAZARD. CHRONIC: NONE LISTED BY MANUFACTURER.
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