

CATO OIL AND GREASE CO INC -- PETROGEL GREASE #5420 -- 9150-01-084-3188

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

Product ID:PETROGEL GREASE #5420

MSDS Date:01/01/1987

FSC:9150

NIIN:01-084-3188

MSDS Number: BGKZL

=== Responsible Party ===

Company Name:CATO OIL AND GREASE CO INC

Address:915 MARTIN LUTHER KING

Box:26868

City:OKLAHOMA CITY

State:OK

ZIP:73126

Country:US

Info Phone Num:405-424-3311

Emergency

Phone Num:405-424-3311

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

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

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

Ingred Name:MIXTURE OF ALUMINUM IN PETROLEUM OIL WI

TH POLYETHYLENE, WAX
AND OIL SOLUBLE POLYISOBUTYLENE

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

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: EYE: MAY BE MILDLY IRRITATING.

SKIN: RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF
OIL INTO THE

SKIN CAUSING LOCAL NECROSIS. INHALATION: NOT EXPECTED

TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE VAPORS
IRRITATE RESPIRATORY TRACT. INGESTION: LOW LEVEL OF TOXICITY.

CHRONIC: SKIN DISORDERS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT
IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN
AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

RS FOLLOWING INJECTION.

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

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

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.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion

osion Hazard:PRODUCT WILL NOT BURN WHEN EXPOSED TO
IGNITION UNLESS SURFACE TEMPERATURES ARE ABOVE 350F.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH
APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP CONTAINERS TIG
HTLY CLOSED WHEN NOT IN

USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & 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.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EX

POSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS
PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY
PROTECTION NOT ORDINARILY R EQUURED.

Ventilation:NONE REQUIRED

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDUR

ES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6

Spec Gravity:0.9

Viscosity:GREASE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TRANSPARENT WITH VERY SLIGHT PETROLEUM OIL ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:A MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES (CO) WILL EVOLVE WHEN THIS MATERIAL UNDERGOES COMBUSTION.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.