

SHELL OIL COMPANY -- SHELL MP GREASE ;SHELL CODE:71482 -- 9150-01-074-8163
===== Product Identification =====

Product ID:SHELL MP GREASE ;SHELL CODE:71482

MSDS Date:01/26/1989

FSC:9150

NIIN:01-074-8163

MSDS Number: BGKPB

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:HEALTH, SAFETY AND ENVIRONMENT

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819

Em

ergency Phone Num:713-473-9461

Preparer's Name:J.C.WILLET

CAGE:54527

=== Contractor Identification ===

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

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

Company Name:UNI-KEM INTERNATIONAL, INC.

Address:513 HICKORY AVE

Box:City:HARAHAN

State:LA

ZIP:70123

Country:US

Phone:504-738-

1623
CAGE:45446

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 50-60%

Ingred Name:LITHIUM 12 HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 10.0%

Ingred Name:RESIDUAL OILS, HYDROTREATED
CAS:64742-57-0
Fraction by Wt: 25-30%
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:SULFURIZED FATTY MATERIAL
CAS:61790-49-6
Fraction by Wt: 7.0%

Ingred Name:NAPHTHENIC ACID; LEAD SALT
CAS:61790-14-5
RTECS #:QK9150000
Fraction by Wt: 2.5%

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS >15ML/KG
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY AND G.I.TRACT;CNS EFFECTS LIKE
HEADACHE,DIZZINESS,NAUSEA,VOMITING AND POSSIBLE LEAD EXPOSURE IF

INGESTED OR SKIN CONTACT. CHRONIC:DRYING OF
SKIN OR DERMATITIS LOCAL NECROSIS.
Explanation of Carcinogenicity:DATA PER MGF MSDS.
Effects of Overexposure:SEE HEALTH HAZARDS DATA
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR. RES

USCITATE IF NOT BREATHING.

GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:430

F,221C

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

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 Hazard:TOXIC VAPORS OF SULFUR OXIDES AND HYDROGEN SULFIDE ARE RELEASED ON COMBUSTION.

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

Spill Release Procedures:USING APPROPRIATE PROTECTIVE EQUIPMENT,SCOOP

UP EXCESSIVE GREASE.CLEAN AREA WITH APPROPRIATE CLEANER.PLACE IN APPROPRIATE CLOSED CONTAINERS FOR LATER DISPOSAL.

Neutralizing Agent:NOT SPECIFIED BY THE MGF

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

Handling and Storage Precautions:STORE IN A COOL,DRY PLACE W/ADEQUATE VENTILATION.KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.MINIMIZE SKIN CONTACT.WASH W/SOAP & WATER BEFORE EAT.

Other Precautions:LAUNDER CONTAMINATED CLOTHING

BEFORE REUSE.PROPERLY DISPOSE

OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES,THAT CANNOT BE DECONTAMINATED.WASH W/SOAP/WATER BEFORE EATING,DRINKING,SMOKING/USING TOILET FAC

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

Respiratory Protection:NOT NORMALLY NEEDED. USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV (> 60 CFM VELOCITY) LOCAL EXHAUST IS REQ

UIRED IN CASE OF AN ENCLOSED AREA.

Protective Gloves:NEOPRENE, NITRILE, VPC OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. 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 Safety and Health

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

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HCC:V6

Melt/Freeze Pt:M.P/F.P Text:351F,177C

Spec Gravity:7.5 PPG

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK BROWN,SMOOTH;SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,AND OTHER UNIDENTIFIED TOXIC VAPORS AND SMOKE (OXIDES OF SULFUR AND

LEAD)

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES ;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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