

SHELL OIL COMPANY -- SHELL SUPER DUTY GREASE -- 9150-01-015-1542

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Product Identification  
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Product ID:SHELL SUPER DUTY GREASE

MSDS Date:04/22/1991

FSC:9150

NIIN:01-015-1542

MSDS Number: BGDMK

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-241-4819

Emergency Phone Num:713-473-9461 (24 HO  
UR EMERGENCY)

Preparer's Name:J.C.WILLETT

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:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

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

Ingred Name:SOLVENT REFINED, RESIDUAL OILS, HYDROTREATED  
CAS:64742-57-0  
Fraction by Wt: 43.5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:DISTILLATES, HYDROTREATED HEAVY PARAFFINIC  
CAS:64742-54-7  
RTECS #:PY8035500  
Fraction by Wt: 40%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

Ingred Name:LITHIUM 12 HYDROXYSTEARATE  
CAS:7620-77-1  
Fraction by Wt: 7.0%  
Other  
REC Limits:NONE SPECIFIED

Ingred Name:POLYETHYLENE  
CAS:8002-74-2  
RTECS #:RV0350000  
Fraction by Wt: 5.0%  
Other REC Limits:NONE SPECIFIED

Ingred Name:LEAD DIAMYLDITHIOCARBAMATE  
CAS:36501-84-5  
Fraction by Wt: 1.0%  
Other REC Limits:NONE SPECIFIED

Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
Fraction by Wt: 1.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:OTHER COMPONENTS  
Fraction by Wt: 2.0%  
Other REC Limits:NONE SPECIFIED

Ingred Name:NAP

HTHENIC ACID (SARA III)

CAS:1338-24-5

RTECS #:QK8750000

Fraction by Wt: 0.5%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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===== 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:IRRITATING. SKIN: RELEASE

DURING HIGH PRESSURE USAGE MAY RESULT IN INJECT

ION OF OIL INTO THE

SKIN CAUSING LOCAL NECROSIS. INHALATION:NOT ROUTE OF EXPOSURE; HIGH

TEMPERATURE VAPORS IRRITATE RESPIRATORY TRACT. INGESTION: LOW

LEVEL OF TOXICITY. CHRONIC: SKIN DISORDERS, DAMAGE TO BONE MARROW,

KIDNEY,CNS,BOWEL.

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.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE

AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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===== 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 S OAP & 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.

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

Flash Point Method:PMCC

Flash Point:444F,229C

Lower Limits:NA

Upper Limits:NA

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

NOT USE A DIRECT STREAM OF WATER.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APP

ROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:SULFUR OXIDES AND HYDROGEN SULFIDE, BOTH OF WHICH ARE TOXIC, MAY BE RELEASED UPON COMBUSTION. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

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

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

Neutralizing  
Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY 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. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES ( SHOES) THAT CAN NOT BE DECONTAMINATED

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

Respiratory Protection:NOT ORDINARILY REQUIRED.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:USE OIL RESISTANT GLOVES.

Eye Protection:WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. USE OIL RESISTANT CLOTHING AS NEEDED TO AVOID SKIN CONTACT.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health  
AVOID SKIN CONTACT.

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

HCC:V6

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:361F,183C

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

pH:NA

Evaporation Rate & Reference:NA

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GRAY, SMOOTH, SLIGHT ODOR.

Percent Volatiles by Volume:NA

===== Stability and R

activity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

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

Hazardous Decomposition Products: OXIDES OF CARBON, OXIDES OF SULFUR,  
OXIDES OF LEAD, AND OTHER ORGANIC COMPOUNDS.

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

Waste Disposal Methods: CONTAINS LEAD. DISPOSE OF IN AN APPROPRIATE  
DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL  
REGULATIONS. CONTACT LOCAL ENVIRONMENTAL MANAGER.

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