View NSN Online: https://aerobasegroup.es/nsn/9150-00-347-0471

SHELL OIL COMPANY -- SHELL ALVANIA (H) EP GREASE; SHELL CODE 710 -- 9150-00-347-0471

Product ID:SHELL ALVANIA (H) EP GREASE; SHELL CODE 710

MSDS Date:05/02/1991

FSC:9150

NIIN:00-347-0471

MSDS Number: BQDKL === 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 HOUR EMERGENCY)

Preparer's Name: VAN SELDER

CAGE:54527

=== Contractor Identification ===

Company Name: SHELL OIL COMPANY

Box:2463

City:HOUSTON

State:TX ZIP:77210 Country:US

Phone:800-231-6950

CAGE:54527

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

Ingred Name: SEVERLY HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS:64742-52-5 RTECS #:PY8035000 Fraction by Wt: 50-60%

Other REC Limits: NONE RECOMMENDED

Ingred Name: RESIDUAL OILS, HYDROTREATED

CAS:64742-57-0

Fraction by Wt: 25-30%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST) ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:LITHIUM HYDROXYSTERATE

Fraction by Wt: 10%

Other REC Limits: NONE RECOMMENDED

Ingred Name: SULFURIZED FATTY MATERIAL

CAS:61790-49-6 Fraction by Wt: 7%

Other REC Limits: NONE RECOMMENDED

Ingred Name: NAPHTHENIC ACID; LEAD SALT

CAS:61790-14-5 RTECS #:QK9150000 Fraction by Wt: 2.5%

Other REC Limits: NONE RECOMMENDED

======== Hazards Identificatio

n ========

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >15 ML/KG Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:HEALTH HAZARDS: ACUTE: MILD EYE

IRRITANT. CHRONIC: DERMATITIS, FOLLICULITIS, OIL ACNE. INJECTION:

HIGH PRESSURE USAGE MAY RESULT IN INJECTION INTO SKIN CAUSING LOCAL NECROSIS. SKIN ABSORPTION: SKIN CO NTACT MAY RESULT IN ABSORPTION

OF LEAD INTO THE BLOOD STREAM LEAD!

NG TO LEAD TOXICITY OR ADVERSE

REPRODUCTIVE EFFECTS.

Explanation of Carcinogenicity: LEAD IS LISTED IN NTP AND IARC.

Effects of Overexposure:LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF APIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid:EYES: FLUSH WITH PLENTY OF WATER. SEE DOCTOR. SKIN: W

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SOAP AND WATER. SEE DOCTOR. INHALATION: REMOVE TO FRESH AIR. SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING. SEE DOCTOR. --IF PRODUCT IS IN JECTED UNDER THE SKIN, SEE DOCTOR IMMEDIATELY REGARDLESS OF APPEARANCE OR SIZE. THIS IS A SERIOUS MEDICAL EMERGENCY--

Flash Point:430F,221C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL. DO NOT USE DIRECT WATER STREA

M. PRODUCT WILL FLOAT AND REIGNITE.

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 Hazard:SULFUR OXIDES & HYDROGEN SULFIDE, BOTH OF WHICH ARE TOXIC, MAY BE RELEASED UPON COMBUSTION.

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

Spill Release Procedures:SCRAPE UP EXCESS GREASE. CLEAN AREA WITH APPROPIATE CLEANER.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES. Other Precautions:AVOID SKIN CONTACT.

====== 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 G

OGGLES.

Other Protective Equipment: USE OTHER CLOTHING AS NEEDED TO AVOID SKIN CONTACT.

Work Hygienic Practices: WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

PROPEWRLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

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

HCC:V6
Melt/Freeze Pt:M.P/F.P Text:351F,177C
Spec Gravity:7.

| 5 |
|--|
| 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: AVOID HEAT & OPEN FLAMES.

Hazardous Decomposition Products: CARBON MONOXIDE, SULFUR OXIDES, LEAD OXIDES & UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

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

Wa

ste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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particular situation.