

SHELL OIL COMPANY -- ALVANIA GREASE 2,71012 -- 9150-01-074-8163

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

Product ID:ALVANIA GREASE 2,71012

MSDS Date:11/03/1988

FSC:9150

NIIN:01-074-8163

MSDS Number: BSCYQ

=== 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

Emergency Phone Num:713-4

73-9461/800-424-9300(CHEMTREC)

CAGE:54527

=== Contractor Identification ===

Company Name:DYNATECH SCIENTIFIC INC

Address:1401 27TH ST

Box:640164

City:KENNER

State:LA

ZIP:70064

Country:US

Phone:504-465-9604

CAGE:0VL27

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

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

Ingred Name:SOLVENT REFINED PETROLEUM DISTILLATES (MIXTURE OF
INGREDIENTS 4 AND 5)

Frac

tion by Wt: 87%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MISTS
ACGIH TLV:5 MG/M3 AS OIL MISTS

Ingrid Name:LITHIUM HYDROXY STEARATE
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED

Ingrid Name:OTHER COMPONENTS
Fraction by Wt: 3%
Other REC Limits:NONE RECOMMENDED

Ingrid Name:DISTILLATES, ACID-TREATED HEAVY NAPHTHENIC
CAS:64742-18-3
RTECS #:PY8032000
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MISTS
ACGIH TLV:5 MG/M3 AS OIL MISTS

Ingr
ed Name:SOL.REF.HYDROTREATED HEAVY PARAFFINIC DIST.
CAS:64742-54-7
Fraction by Wt: SEE # 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 MG/KG.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- MAY CAUSE MILD EYE AND SKIN
IRRITATION. PROLO
NGED/REPEATED SKIN CONTACT MAY CAUSE VARIOUS SKIN
DISORDERS SUCH AS DERMATITIS, OIL ACNE OR FOLLICULITIS. INHALATION
OF VAPORS OR MIST MAY CAUSE MIL D UPPER RESPIRATORY TRACT
IRRITATION. SLIGHTLY TOXIC IF SWALLOWED. CHRONIC- UNKNOWN. TARGET
ORGANS:EYES, SKIN, LUNGS.
Effects of Overexposure:SLIGHT EYE, SKIN AND RESPIRATORY TRACT
IRRITATION
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE EXCESS. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING.IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method:PMCC

Flash Point:415F,213C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITE

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CARBON MONOXIDE AND CARBON DIOXIDE MAY BE FORMED.

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Accidental Release Measures =====

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

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM HEAT, FLAME & STRONG OXIDANTS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

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

Respiratory Protection:NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY REQUIRED. HOWEVER, IF WORKING IN A CONFINED AREA OR MISTING IS OCCURING, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STANDARD(S).

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

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 PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.
Supplemental Safety and Health
FOR OTHER SHELL CODES, SEE PNI A, B, C, D, SAME NSN.

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

HCC:V6
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:NOT KNOWN
Vapor Pres:NOT KNOWN
Evaporation Rate & Reference:NOT KNOWN
Solubility in Water:INSOLUBLE
Appearance and Odor:AMBER, SMOOTH - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXCESSIVE HEAT, OPEN FLAME
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND/OR
OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

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

Waste Disposal Methods:DISPOSE OF WASTE
IN COMPLIANCE WITH ALL
APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. RCRA
EMERGENCY NUMBER: 800-424-9346.

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