View NSN Online: https://aerobasegroup.kr/nsn/9150-00-505-0235

SHELL OIL COMPANY -- AEROSHELL GREASE 16;SHELL CODE:70016 -- 9150-00-505-0235
========== Product Identification ==========

Product ID:AEROSHELL GREASE 16;SHELL CODE:70016
MSDS Date:01/08/1991
FSC:9150
NIIN:00-505-0235
MSDS Number: BFBWL
=== 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 Phon
e Num:713-473-9461 (24 HOUR EMERGENCY)
Preparer's Name:G.A. VAN GELDER
CAGE:54527
=== Contractor Identification ===
Company Name:CONVOY OIL CORP
Address:1410 N FRONT STREET
Box:29366
City:PHILADELPHIA
State:PA
ZIP:19125
Country:US
Phone:215-739-5281
CAGE:6A438
Company Name:CROWN OIL & CHEMICAL CO.
Address:751 HILL STREET
Box:City:JEFFERSON
State:LA
ZIP:70121
Country:US
Phone:504 OUT OF BUSINESS
CAGE:0CF76
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:SYNTHETIC ESTER
CAS:7445-47-8
Fraction by Wt: 78.0%

Ingred Name:RESIDUAL OILS, HYDROTREATED
CAS:64742-57-0
Fraction by Wt: 10.0%
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:BENTONITE (INORGANIC CLAY)
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 10.0%
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:FATTY ACID AMIDES
CAS:64754-98-9
Fraction
by Wt: 3.0%

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)
Fraction by Wt: 4.0%

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION IS NOT NORMALLY A
ROUTE OF EXPOSURE; AT VERY HIGH TEMPERATURES VAPORS PRODUCED MAY
IRRITATE RESPIRATORY SYSTEM. RELEASE UNDER HIGH PRESSURE MAY RESULT
IN IJECTION OF PRODUCT C
AUSING SKIN NECROSIS. CHRONIC: PROLONGED
OR REPEATED EXPOSURE MAY IRRITATE SKIN AND EYES.
Explanation of Carcinogenicity:DATA PER MSDS
Effects of Overexposure:INHALATIUON: COUGHING, SHORTNESS OF BREATH.
EYES: REDNESS, DISCOMFORT. SKIN: REDNESS, DISCOMFORT.
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.

========== First Aid M

easures ==========

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOV E CONTAMINATED CLOTHING. WASH WITH SOAPAND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

========== Fire Fig
hting Measures ==========

Flash Point Method:PMCC
Flash Point:482F,250C
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.
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:NONE NOTED BY MANUFACTURER.

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

Spill Release P
rocedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP AWAY FROM SOURCES OF IGNITION AND STRONG OXIDIZING AGENTS.
Other Precautions:DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTE
R HANDLING.

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

Respiratory Protection:NORMALLY NOT REQUIRED IF USED WITH ADEQUATE VENTILATION.
Ventilation:NORMAL ROOM VENTILATION
Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER
Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD
Other Protective Equipment:EYE WASH STATION,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
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:V6
Melt/Freeze Pt:M.P/F.P Text:500F,260C
Spec Gravity:1.014
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT BROWN,SMOOTH,BUTTERY GREASE SLIGHT ODOR

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

Stability Indicat
or/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 COMPONENTS.

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

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

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