

SHELL OIL COMPANY -- AEROSHELL GREASE 22,70022 -- 9150-00-145-0268

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Product Identification
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Product ID:AEROSHELL GREASE 22,70022

MSDS Date:04/05/1991

FSC:9150

NIIN:00-145-0268

MSDS Number: CBRVW

=== 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:713-241-4819/4141/2252 FAX -651

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Emergency Phone Num:713-473-9461/800-424-9300(CHEMTREC)

CAGE:54527

=== Contractor Identification ===

Company Name:EQUILON ENTERPRISES LLC PRODUCT STEWARDSHIP

Address:1111 BAGBY RD RM 4325D

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Phone:877-276-7285

CAGE:3N254

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
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Ingred Name:POLYALHAOLEFINS

CAS:68037-01-4
Fraction by Wt: 86.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENTONITE; (INORGANIC CLAY)
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 6.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:FATTY ACID AMIDES
CAS:64754-98-9
Fraction by Wt: 4.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)
Fraction by Wt: 4.0%
Other REC Limits:NONE RECOMMENDED

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LD50 LC50 Mixture:ACUTE ORAL LD50 NOT AVAILABLE
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:MAY BE MILDLY IRRIT. SKIN:PROL/REP
CONTACT MAY CAUSE VARIOUS SKIN
DISORDERS(DERMATITIS,FOLLICULITIS,OIL ACNE).RELEASE DURING HI
PRESSURE USAGE MAY RESULT IN GREASE INJECT INTO SKIN-CAUSE LOC
NECRO SIS. INHAL/INGEST:NO SPECIFIC INFO IDENTIFIED.

Explanation of Carcinogenicity:PER MSDS:PROD/COMPONENTS NOT CLASSIFIED
AS CARCINOGENS BY IARC/NTP/OSHA.

Effects of Overexposure:IRRADIATION OF EYE. SKIN DISORDERS SUCH AS
DERMATITIS, FOLLICULITIS, OIL ACNE. NECROSIS FROM HIGH GREASE
INJECTION INTO SKIN. LOCAL NECROSIS EVIDENCED BY DELAYED ONSET OF
PAIN & TISSUE DAMAGE FEW HRS 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 Measure

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First Aid:EYE:FLUSH W/WATER FOR 15MINS WHILE HOLDING EYELIDS OPEN.GET MED ATTN. SKIN:REMOVE CONTAMIN CLOTH.WIPE EXCESS OFF.WASH W/SOAP/WATER/WATERLESS HDCLNR THEN W/SOAP/WATER.IRRIT PERSISTS GET MED ATTN.MATL I NJECT UNDER SKIN GET MED ATT PROMPTLY TO PREVENT SERIOUS DMG.DON'T WAIT FOR SYMPTOMS DEVELP. INHAL:REMOVE TO FRESH AIR.BREATH DIFFI PROVIDE OXY.GET MED ATTN. INGEST:DO NOT INDUCE VOMIT.IN GENERAL(SUP)

===== Fire Fightin
g Measures =====

Flash Point Method:PMCC
Flash Point:455F,235C
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:N/AV
Upper Limits:N/AV
Extinguishing Media:USE WATER FOG,DRY CHEM,CO2.DO NOT USE DIRECT STREAM OF WATER.PRODUCT WILL FLOAT & CAN BE REIGN ON SURFACE OF WATER.
Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE W/O PPE INCLUDES NIOSH APPROVED SCBA.COOL FIRE EXPO CNTNRS SURRUONDING EQPMT/STRUCTURES W/WATER.
Unusual Fire/Explosion Hazard:NONE S
PECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA W/APPROPRIATE CLEANER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL DRY PLACE W/ADEQUATE VENTILATION.KEEP AWAY FROM OPEN FLAMES/HIGH TEMPS.MIN SKIN CONTACT.
Other Precautions:BE SAFE.READ PRODUCT SAFETY INFO & PAS
S IT ON.HNDLG
PROCEDURES/SAF PRECAUT IN MSDS SHOULD BE FOLLOWED TO MIN EMPLOYEE'S EXPO.

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

Respiratory Protection:NOT ORDINARILY REQUIRED.
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:OIL RESISTANT GLOVES.
Eye Protection:NONE SPECIFIED BY MANUFACTURER.
Other Protective Equipment:CLOTHING AS NEEDED TO MINIMIZE SKIN CONTACT.
Work Hygienic Practices:DON'T REUSE CONTAMIN CLOTH TIL CLEAN WELL.WASH W/SOAP/W

ATER BEF EAT/DRINK/SMOKE/USE TOILET.DISPO CONTAMIN LEATHER
GOODS.

Supplemental Safety and Health

DECOMP PROD:PYRO/COMBUST.CO/UNIDENTIFIABLE ORG CMPDS FORM UPON COMBUST.

1ST AID:NO TREAT NECESSARY UNLESS LG AMT INGEST.HOWEVER GET MED
ADVICE.NOTE TO DR:IN GENERAL EMESIS INDUCTION UNNECESSARY IN HIGH
VISC LOW VOLATILITY PROD(MOST OILS/GREASES). DISPO:NOT HAZ BY
RCRA.PLACE IN APPROP DISPO FACILI IN COMPLIANCE W/LOC REG

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

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HCC:V6

Boiling Pt:B.P. Text:N/AV

Melt/Freeze Pt:M.P/F.P Text:N/AV

Decomp Temp:Decomp Text:NP

Vapor Pres:N/AV

Vapor Density:N/AV

Spec Gravity:N/AV

pH:NP

Viscosity:NP

Evaporation Rate & Reference:N/AV

Solubility in Water:INSOLUBLE.

Appearance and Odor:AMBER, SMOOTH, SLIGHT ODOR.

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/STRONG OXIDIZING AGENTS.

Stabi

lity Condition to Avoid:AVOID HEAT, OPEN FLAME.

Hazardous Decomposition Products:THEM DECOMP PROD DEPEND HIGHLY ON
COMBUST CONDITIONS.COMPLEX MIX AIRBORNE SOLID/LIQ/PART/GAS EVOLVE
WHEN MATL(SUPPLEMEN)

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

Waste Disposal Methods:BASED ON DATA AVAILABLE TO SHELL PROD NOT REG BY
SARA TITLE III.RELEASES TO AIR/LAND/WATER NOT REPORTABLE UNDER
CERCLA.EPA CWA PRODUCT OIL.SPILLS INTO/LEAD TO SURFACE WATERS CAUSE
SHEEN

MUST BE REPRODUCED TO NAT RESP CNTNR 800-424-8802.PROD
WASTE(SUPP)

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