

EQUILON ENTERPRISES LLC -- AEROSHELL GREASE 22;SHELL CODE:70022 -- 9150-00-181-7724  
===== Product Identification =====

Product ID:AEROSHELL GREASE 22;SHELL CODE:70022

MSDS Date:11/03/1988

FSC:9150

NIIN:00-181-7724

Status Code:A

MSDS Number: CKLVQ

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC

Address:PRODUCT STEWARDSHIP

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

In

fo Phone Num:877-276-7285

Emergency Phone Num:877-276-7283

Resp. Party Other MSDS Num.:56280E

Chemtrec Ind/Phone:(800)424-9300

CAGE:3N254

=== 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:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450

-00-M-C227  
CAGE:0PGK2

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Composition/Information on Ingredients  
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Ingred Name:POLYALPHAOLEFINS  
CAS:68037-01-4  
= Wt:86.

Ingred Name:INORGANIC CLAY  
CAS:1302-78-9  
RTECS #:CT9450000  
= Wt:6.  
OSHA PEL:15 MG/M3 TOTAL DUST  
ACGIH TLV:10 MG/M3 TDUST;8990

Ingred Name:FATTY ACID AMIDES  
CAS:64754-98-9  
= Wt:4.

Ingred Name:OTHER COMPONENTS  
= Wt:4.

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Hazards Identification  
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Haza

rds Acute and Chronic:EYE:MAY BE MILDLY IRRITATING TO THE  
EYES. SKIN: PROLONED OR REPEATED CONTACT MAY CAUSE VARIOUS SKN  
DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE  
DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF GREASE INTO  
SKIN CAUSING LOCAL NECROSIS. INHALATION: NO SPECIFIC INFORMATION  
IDENTIFIED. INGESTION: NO SPECIFIC INFORMATION IDENTIFIED.

Explanation of Carcinogenicity:THIS PRODUCT & ITS COMPONENTS ARE NOT  
CLASSIFIED AS CARCINOGENS B  
Y IARC, NTP OR OSHA.

Effects of Overexposure:IRRITATION AS NOTED IN HEALTH HAZARD DATA.  
LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN & TISSUE  
DAMAGE A FEW HOURS FOLLOWING INJECTION.

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

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First Aid Measures  
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First Aid:INHALATION-REMOVE TO FRESH AIR & PROVIDE OXYGEN IF BREATHING  
IS DIFFICULT. GET MEDICAL ATTENTION. EYES

-FLUSH WITH PLENTY OF WATER FOR 15 MINS WHILE HOLDING EYELIDS OPEN. GET MEDICAL ADVICE. SKIN-REMOVE CONTAMINATED CLOTHING & WIPE EXCESS OFF. WASH WITH SOAP & WATER OR A WATERLESS HAND CLEANER FOLLOWED BY SOAP & WATER. DO NOT REUSE CLOTHING UNTIL THOROUGHLY CLEANED. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. IF MATERIAL IS INJECTED UNDER THE SKIN, GET MEDICAL ADVICE PROMPTLY TO PREVENT SERIOUS DAMAGE. INGESTION-DO NOT INDUCE VOMITING. NO TREATMENT IS NEEDED UNLESS LARGE AMOUNTS OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method:PMCC

Flash Point:≈235.C, 455.F

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CO\*2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.

Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER. MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR(HELMET WITH FACE SHIELDS, BUNKER COAT, GLOVES, AND RUBBER BOOTS). INCLUDING A

POSITIVE-PRESSURE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP AWAY FROM OPEN FLAMES. MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Other Precautions:LAUNDER CONTAMINATED CLOTHING BE

FORE REUSE. PROPERLY

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

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

Respiratory Protection:NOT ORDINARILY REQUIRED.

Protective Gloves:USE OIL RESISTANT GLOVES.

Other Protective Equipment:USE OIL RESISTANT GLOVES AND OTHER CLOTHING AS NEEDED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN WHICH HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, I.E., MOST OIL AND GREASES.

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

HCC:V6

Solubility in Water:INSOLUBLE

Appearance and Odor:SMOOTH AMBER GREASE.SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID C

CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED COMPOUNDS MAY BE FORMED UPON COMBUSTION.

Conditions to Avoid Polymerization:AVOID HEAT & OPEN FLAME.

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===== Toxicological Information =====

Toxicological Information:THIS SPECIFIC PRODUCTS HAS NOT BEEN TESTED IN LONG-TERM, CHRONIC EXPOSURE TESTS. LUBRICATING GREASES ARE GENER

ALLY CONSIDERED TO BE OF A LOW ORDER OF ACUTE TOXICITY TO HUMANS & EXPERIMENTAL ANIMALS. HOWEVER, THE HANDLING PROCEDURES & SAFETY PRECAUTIONS IN THIS MSDS SHOULD BE FOLLOWED TO MINIMIZE EMPLOYEE'S EXPOSURE.

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

Waste Disposal Methods:IF THIS PRODUCT BECOMES A WASTE, IT WOULD NOT BE A HAZARDOUS WASTE BY RCRA CRITERIA (40CFR261). PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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===== MSDS Transport Information =====

Transport Information:DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT HAZARDOUS BY D.O.T. REGULATIONS. DOT PROPER SHIPPING NAME: NOT APPLICABLE. OTHER REQUIREMENTS: NOT APPLICABLE.

===== Regulatory Information =====

SARA Title III Information:IN ACCORDANCE WITH SARA TITLE III, SECTION 313, THE ENVIRONMENTAL DATA SHEET (EDS) SHOULD ALWAYS BE COPIED & SENT WITH THE MSDS.

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I Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICALS. PROTECTION OF STRATOSPHERIC OZONE: PER 40 CFR PART 82, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT MANUFACTURED WITH ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES.

State Regulatory Information:BASED ON INFORMATION AVAILABLE, THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL SUBSTANCE LISTED ON A CHEMICAL SPECIFIC STATE LIST.

===== Other Information ==  
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particular situation.