

MOBIL OIL CORP -- MOBIL EAL ARCTIC 46 -- 9150-01-443-9390

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

Product ID:MOBIL EAL ARCTIC 46

MSDS Date:04/17/1998

FSC:9150

NIIN:01-443-9390

Status Code:A

MSDS Number: CJLTC

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS ROAD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:800-662-4525

Emergency Phone Num:609-737-4411

Chemtec In

d/Phone:(800)424-9300

CAGE:3U728

=== Contractor Identification ===

Company Name:EMULTEC INDUSTRIAL PRODUCTS INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CHARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

Contract Num:SP0450-99-M-B191

CAGE:0WA27

Company Name:MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Address:3225 GALLOWS ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:800-662-4525/ 856-224-4644

CAGE:3U728

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

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Ingred Name:NONHAZARDOUS

= Wt:100.

Code:F

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

Effects of Overexposure:NOT IRRITATING ACCORDING TO THE U.S. AND EC GUIDELINES.

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

First Aid:EYE CONTACT-FLUSH THOROUGHLY WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN. SKIN CONTACT-WASH CONTACT AREA WITH SOAP & WATER. HIGH PRESSURE ACCIDENTAL INJECTION THROUGH THE SKIN REQUIRES IMMED

IATE MEDICAL ATTENTION FOR POSSIBLE INCISION, IRRIGATION AND/OR DEBRIDEMENT. INHALATION-NOT EXPECTED TO BE A PROBLEM. INGESTION-NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF GREATER THAN 1/2 LITER (PINT) INGESTED, SEEK MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:=220.C, 428.F

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING.

USE WATER TO

KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAYBE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY.IN ENCLOSED AREAS USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SMALL SPILLS CAN BE ABSORBED WITH FIRE RETARDENT TREATED SAWDUST, DIATOMACEOUS EART

H, ETC. CONTAIN AND

REMOVE LARGER SPILLS FOR SALVAGE OR DISPOSAL. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS AND CONTACT WITH SOIL.

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

Handling and Storage Precautions:THIS MATERIAL IS NOT INTENDED FOR USE IN AIR COMPRESSORS FOR BREATHING APPLICATIONS. DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

Other Precautions:DISPOSAL: LAND FARM

NG AND PROCESSING THROUGH SEWAGE

TREATMENT FACILITIES MAY BE AVAILABLE DISPOSAL OPTIONS BUT NECESSARY APPROVALS MUST FIRST BE OBTAINED FROM APPROPRIATE REGULATORY AUTHORITIES. SPECIFIC CHARACTERISTICS OF THE WASTE AT THE TIME OF DISPOSAL MAY AFFECT THE AVAILABILITY OF THE ABOVE OPTION.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:N

NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Eye Protection:NORMAL INDUSTRIAL EYE PROTECTION PRACTICES SHOULD BE EMPLOYED.

Other Protective Equipment:NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health

PRODUCT ASSESSED IN ACCORDANCE WITH OSHA 29 CFR 1910.1200 AND DETERMINED NOT TO BE HAZARDOUS.

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

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HCC:N1

Boiling Pt:>316.C, 600.8F

Vapor Pres: 2000 MG/KG).--BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENT. DERMAL TOXICITY(RABBITS): PRACTICALLY NON-TOXIC (LD50: > 2000 MG/KG).--BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENT. INHALATION TOXICITY(RATS): PRACTICALLY NON-TOXIC (LD50: > 5 MG/L).--BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENT. EYE IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING. (DRAIZE SCORE 0 OR > BUT 6 OR 0.5 BUT