

CHEVRON-ENVIRONMENTAL SAFETY AND HEALTH -- FUEL, NAVAL DISTILLATE MIL-F-16884H
(NATO F -- 9140-00-273-2377

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

Product ID:FUEL, NAVAL DISTILLATE MIL-F-16884H (NATO F

MSDS Date:06/03/1995

FSC:9140

NIIN:00-273-2377

MSDS Number: BGWXX

=== Responsible Party ===

Company Name:CHEVRON-ENVIRONMENTAL SAFETY AND HEALTH

Address:575 MARKET ST. ROOM 2900

Box:4054

City:SAN FRANCI

SCO

State:CA

ZIP:94105

Country:US

Info Phone Num:510-242-5357 415-894-1899

Emergency Phone Num:800-231-0623 800-424-9300(CHEMTREC)

CAGE:81230

=== Contractor Identification ===

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Address:15299 SAN PABLO AVE

Box:4054

City:RICHMOND

State:CA

ZIP:94804

Country:US

Phone:800-582-3835

CAGE:0AHD1

Company Name:CHEVRON PRODUCTS COMPANY LUBRICANTS AND SPECIALTY PRODUCTS

Address:6001 BOLLINGER CANYON RD

Box:City:SAN RAMON

State:CA

ZIP:94583

Country:US

Phone:

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

Ingred Name:PETROLEUM MID-DISTILLATE (DIESEL MARINE FUEL)
CAS:68476-34-6
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:
NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE MODERATE IRRITATION.INGEST:LOW TOXICITY,BUT THIS ITEM IS AN
ASPIRATION HAZARD AND MAY RESULT IN PNEUMONITIS.INHAL:MAY CAUSE
RESPIRATORY IRRITATION AND CNS EFFE CTS.
Explanation of Carcinogenicity:TOXICOLOGY DATA FOR SIMILAR
MID-DISTILLATES SUGGEST PROLONGED OR REPEATED SKIN CONTACT MAY
INCREASE RISK OF SKIN CANCER.
Effects of Overexposure:SKIN:PAIN,FEELING OF
HEAT,DISCOLORATION
,SWELLING,BLISTERING.INHAL:HEADACHE,DIZZINESS,LOS
S OF APPETITIE,WEAKNESS,LOSS OF COORDINATION.
Medical Cond Aggravated by Exposure:BECAUSE OF THE DRYING PROPERTIES OF
THIS PRODUCT,PERSONS WITH PREEXISTING SKIN CONDITIONS MAY BE AT
INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.EYES:REMOVE CONTACT LENSES.FLUSH WITH WATER FOR 15
MINUTES.INHAL:REMOVE TO FRE
SH AIR.GIVE OXYGEN OR ARTIFICIAL
RESPIRATION IF NEEDED.INGEST:G ET PROMPT QUALIFIED MEDICAL
ATTENTION.IF CONSCIOUS,GIVE WATER OR MILK TO DRINK.THIS ITEM IS AN
ASPIRATION HAZARD.

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

Flash Point Method:PMCC
Flash Point:140F,60C
Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard

:INVISIBLE VAPORS CAN SPREAD EASILY,CATCH
FIRE AND BURN WITH EXPLOSIVE VIOLENCE. FIRE HAZARD INCREASES AT
LIQUID TEMPERATURES ABOVE 85F.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT
ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE
CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE
SLIPPERINESS.AVOID RUNOFF INTO WATER WAYS.REPORT SPILLS RESULTING
IN SHEEN UPON WATER TO 800-424

-8802.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED
PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM
HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS
RESIDUE;DISPOSE OF PROPERLY.

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

Respiratory Protection:WHERE ENVIRONMENTAL CO
NTROLS ARE LACKING OR IN
ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS.

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:NEOPRENE OR BUTYL RUBBER GLOVES

Eye Protection:SAFETY GLASSES RECOMMENDED

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A
LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK

AREA.

Supplemental Safety and Health

NONE

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

HCC:F4

Boiling Pt:B.P. Text:315F,157C

Vapor Pres:0.04PSIA

Spec Gravity:0.82

Viscosity:1.7 CST @104F

Evaporation Rate & Reference:NO DATA AVAILABLE

Solubility in Water:INSOLUBLE

Appearance and Odor:PALE YELLOW LIQUID. ODOR NOT REPORTED.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS SUCH AS

CHLORATES, NITRATES, PEROXIDES ETC.

Stability Condition to Avoid:DO NOT USE OR STORE NEAR FLAME, SPARKS OR HOT SURFACES.

Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE AND WATER VAPOR; INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.