

DEFENSE GENERAL SUPPLY CENTER -- MIL-F-12070C SGF-2 TYPE;FOG OIL -- 9150-00-261-7895
===== Product Identification =====

Product ID:MIL-F-12070C SGF-2 TYPE;FOG OIL

MSDS Date:03/21/1994

FSC:9150

NIIN:00-261-7895

MSDS Number: BSVYJ

=== Responsible Party ===

Company Name:DEFENSE GENERAL SUPPLY CENTER

Address:8000 JEFFERSON DAVIS HIGHWAY

City:RICHMOND

State:VA

ZIP:23297-5680

Country:US

Info Phone Num:

804-279-4371

Emergency Phone Num:804-279-4371

Preparer's Name:DGSC-SHH/HMIS(LEVIEN)

CAGE:13873

=== Contractor Identification ===

Company Name:DEFENSE GENERAL SUPPLY CENTER

Address:8000 JEFFERSON DAVIS HWY

Box:City:RICHMOND

State:VA

ZIP:23297-5000

Phone:804-279-4371

CAGE:13873

Company Name:EAST FALLS CORPORATION

Address:15 LEE BLVD

Box:787

City:FRAZER

State:PA

ZIP:19355

Country:US

Phone:215-647-9100/ FAX -5436 MEG BESURCK

CAGE:7R547

Company Name:LUBRICATING SPECIALTIES CO. TECHNOLUBE PRODUCTS DIV

Address:3365 E. SLAUSON AVE
Box:City:LOS ANGELES
State:CA
ZIP:90058
Country:US
Phone:562-776-4033; FAX:562-776-4003
CAGE:8Y842

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL
CAS:8012-95-1
RTECS #:PY8030000
Fraction by Wt: >99%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3 (MIST); 9394

Ingred Name:FOG OIL IS THE OVERHEAD FRACTIONS OF PETROLEUM.IT CONTAINS
NO ADDITIVES AND IS NOT REREFINED.
RTECS #:9999999ZZ
Other REC Lim
its:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 ORAL RAT=22 GM/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN:PROLONGED/REPEATED CONTACT MAY
CAUSE DRYNESS,DEFATTING.INHAL:FUMES MAY CAUSE RESPIRATORY
IRRITATION.INGEST:MAY CAUSE LUNG DAMAGE IF VOMITED AFTER
SWALLOWING.EYES:MAY CAUSE IRRITATION.
Explanation of Carcinoge
nicity:IARC LISTS REFINED MINERAL OIL AS HAVING
INSUFFICIENT EVIDENCE;RTECS REVIEWS AS TUMORIGEN.
Effects of Overexposure:SKIN:DERMATITIS.INHAL:DIZZINESS,HEADACHE
...UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING
RESPIRATORY AND SKIN AILMENTS MAY BE AT INCREASED RISK FROM
EXPOSURE.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.EYES:FLUSH WITH WATER FOR

15 MINUTES. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method: COC
Flash Point: 330F, 166C
Extinguishing Media: CO2, FOG FOAM, DRY CHEMICAL.
Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosio
n Hazard: HEAT MIGHT CONTAINERS TO BURST.

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

Spill Release Procedures: ELIMINATE SOURCES OF IGNITION. USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT. SHUT OFF LEAK IF SAFE. DIKE. SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT (CLAY, SAND); PLACE IN PROPER CONTAINER FOR DISPOSAL. WASH SPILL AREA TO REMOVE SLIPPINESS.
Neutralizing Agent: NONE

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

Handling and
Storage Precautions: STORE IN COOL DRY AND WELL VENTILATED AREA; KEEP AWAY FROM HEAT OR OPEN FLAMES AND KEEP TIGHTLY CLOSED WHEN NOT IN USE.
Other Precautions: NONE

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH NEGATIVE PRESSURE RESPIRATOR FOR ORGANIC VAPORS.
Ventilation: LOCAL VENTILATION AT THE WORKSITE; MECHANICAL (GENERAL)
VENTILATION TO MAINTAIN TLV/PEL.
Protective Gloves: IMPERVIOUS (NEOPRENE)
Eye Protection: GOGGLES/FACE SHIELD
Other Protective Equipment: WEAR CHEMICAL RESISTANT GLOVES & APRON. HAVE EYE WASH AND SAFETY SHOWER AVAILABLE.
Work Hygienic Practices: WASH HANDS. SEPERATE WORK CLOTHES FROM STREET CLOTHES. LAUNDRER WORK CLOTHES BEFORE REUSE. KEEP FOOD OUT OF THE WORK AREA.
Supplemental Safety and Health
HMIS SPOKE TO DICK EBERHARDT AT TECHNOLUBE ON 94080. HE STATES THAT THIS PRODUCT WAS NO

LONGER BEING PRODUCED, AND THAT THE PRINCIPLE
INGREDIENT WAS MINERAL OIL.HIGHLY REFINED MINERAL OIL HAS NOT BEEN
SHOWN TO BE A CARCINOGEN BY IARC,HOWEVER, RTECS HAS INVESTIGATED IT
AS A TUMORIGEN.

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

HCC:V6

Boiling Pt:B.P. Text:600F,316C

Vapor Pres:1.0

Spec Gravity:0.9

Viscosity:3.4CST @212F

Evaporation Rate & Reference: