

OCTAGON PROCESS INC. -- MIL-F-12070C;FOG OIL -- 9150-00-261-7895

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

Product ID:MIL-F-12070C;FOG OIL

MSDS Date:06/13/1986

FSC:9150

NIIN:00-261-7895

MSDS Number: BDPNV

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

CAGE:82925

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== Contractor Identification ==

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, HYDROTREATED HEAVY
NAPHTENIC

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: >99%

OSHA PEL:5MG/CUM (OIL MIST)

ACGIH TLV:5MG/CUM (OIL MIST)

Ingred Name:FOG OIL SHALL BE OF OVERHEAD PETROLEUM FRACTION(S) & SHA

LL

CONTAIN NO ADDITIVES/REREFINED

RTECS #:9999999ZZ

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

LD50 LC50 Mixture:LD50 ORAL"MAN"=1PINT TO 1QUART

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PROLONGED OR REPEATED CONTACT WITH THE SKIN WILL DRY & DEFAT THE SKIN,LEADING TO IRRITATION & DERMATITIS. INHALATION OF FUMES IN HIGH CONCENTRATION MAY RESULT IN DIZZINES

S,HEADACHE,RESPIRATORY IRRITAT ION OR UNCONSCIOUSNESS.

Explanation of Carcinogenicity:MANUFACTURER STATES NOT CARCINOGENIC.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:SKIN;RESPIRATORY AILMENTS.

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

First Aid:IF OVERCOME BY FUMES,REMOVE FROM EXPOSURE IMMEDIATELY;CALL A PHYSICIAN. IF BREATHING IS IRREGULAR OR STOPPED,START RESUSCITATION,ADMINISTER OXYGEN. IF INGESTED DO NOT INDUCE VO

MIT,CALL A PHYSICIAN. IN CASE OF SKIN CONTACT,REMOVE CONTAMINATED CLOTH & WASH SKIN WITH SOAP & WARM WATER. IF IRRITATION PERSISTS,CALL A PHYSICIAN. IF SPLASHED INTO EYES,FLUSH EYES WITH CLEAR WATER FOR 15 MINUTES.

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

Flash Point Method:COC

Flash Point:330F,166C

Extinguishing Media:CO*2,FOG FOAM,DRY CHEMICAL.

Fire Fighting Procedures:COOL CONTAINER WITH WATER SPRAY;USE SCBA IF NEEDED

Unusual Fire/Explosion Hazard

:HEATING MIGHT INCREASE PRESSURE;USE CARE TO AVOID EXPLOSION.

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

Spill Release Procedures:USE PROPER PROTECTION;REMOVE ALL IGNITION SOURCES.USE SAND AND SUITABLE ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL

===== 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.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR OIL
MIST/VAPOR IF NEEDED

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:WEAR CHEMICAL RESISTANT GLOVES & APRON.

Work Hygienic Practices:AVOID CONTACT WITH SKIN OR EYES.DO NOT BREATHE
MIST OR VAPORS.WASH THOROUGHLY AFTER EACH USE.LAUNDER CONTAMINAT
ED

CLOTH.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:600F/316C+

Vapor Pres:1.0

Spec Gravity: