

MIL-I-24453,INHIBITOR,CORROSION,SOLUBLE-OIL

MSDS Number

BDBLL

National Stock Number

6850-00-139-5318

Product Name

MIL-I-24453,INHIBITOR,CORROSION,SOLUBLE-OIL

Manufacturer

OCTAGON PROCESS INC

Product Identification

Product ID:MIL-I-24453,INHIBITOR,CORROSION,SOLUBLE-OIL

MSDS Date:01/01/1987

FSC:6850

NIIN:00-139-5318

MSDS Number: BDBLL

Responsible Party

OCTAGON PROCESS,INC.

Emergency Phone: 201-945-9400

Cage: DO973

Contractor

OCTAGON PROCESS,INC.

EDGEWATER, NJ 07020-1105

US

201-945-9400

Cage: DO973

Ingredients

PETROLEUM HYDROCARBON

ACGIH TLV: 5MG/CUM (MIST)

ADDITIVES

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight:

Hazards

Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE
MILD SKIN IRRITATION

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Flash Point:330F/166C COC
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG OR SPRAY
Fire Fighting Procedures:USE WATER SPRAY TO COOL CONT, KNOCK-DOWN VAPORS. WEAR SCBA.
Unusual Fire/Explosion Hazard:DO NOT MIX OR STORE W STRONG OXIDANTS SUCH AS LIQUID CHLORINE OR CONCENTRATED OXYGEN.

Accidental Release

Spill Release Procedures:RECOVER FREE LIQUID.ADD ABSORBENT TO SPILL AREA. KEEP OUT OF SEWERS & WATER COUNTRIES BY DILUTING OR COMPOUNDING

Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED.DO NOT HANDLE,STORE NEAR IGNITION SOURCES.NO CONTAMINATION WITH FOREIGN MATERIALS.PROVIDE Baffles ON MACHINES,TO MINIMIZE MISTS
Other Precautions:AVOID BREATHING OIL MIST. REMOVE OIL-SOAKED CLOTHING & LAUNDRY BEFORE RE-USE.DISCARD OIL-SOAKED SHOES. WASH SKIN THOROUGHLY WITH SOAP & WATER AFTER HANDLING.

Exposure Controls

Respiratory Protection:USE SUPPLIED AIR RESPIRATOR IN CONFINED SPACE,NORMALLY NOT NEEDED.
Ventilation:LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.
Protective Gloves:CHEM. RESISTANT
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:USE IMPERMEABLE APRON & CLOTHING TO PREVENT REPEATED CONTACT.
Supplemental Safety and Health
OCTAGON'S MSDS NOT DATED; SPEC REF: MIL-I-24453(SHIPS).

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:528-885F
Vapor Pres:Vapor Density:>12
Spec Gravity:0.90
Evaporation Rate & Reference:Solubility in Water:EMULSIFIES
Appearance and Odor:CLEAR, DARK AMBER COLOR. SLIGHT PETROLEUM ODOR
Percent Volatiles by Volume:NEG

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS (LIQ.CHLORINE, CONC. OXYGEN, SODIUM,ETC)
Stability Condition to Avoid:HEAT, IGNITION SOURCES
Hazardous Decomposition Products:FUMES,SMOKE, CARBON MONOXIDE, & SULFUR OXIDES

Disposal

Waste Disposal Methods:ASSURE CONFORMITY WITH APPLICABLE DISPOSAL REGULATIONS. DISPOSE OF ABSORBED MATERIAL AT AN APPROVED WASTE DISPOSAL SITE OR FACILITY.

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