

OCTAGON PROCESS INC. -- OCTOIL 70-1, MIL-L-7870A -- 9150-00-281-9438

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Product Identification  
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Product ID:OCTOIL 70-1, MIL-L-7870A  
MSDS Date:01/24/1991  
FSC:9150  
NIIN:00-281-9438  
MSDS Number: BKSMQ  
=== Responsible Party ===  
Company Name:OCTAGON PROCESS INC.  
Address:596 RIVER ROAD  
City:EDGEWATER  
State:NJ  
ZIP:07020-1105  
Country:US  
Info Phone Num:201-945-9400  
Emergency Phone Num:201-945-9400  
, CHEMTREC:800-424-9300  
CAGE:82925  
=== 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

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Composition/Information on Ingredients  
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Ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE  
CAS:64742-47-8  
Other REC Limits:5 MG/M3 OIL MIST  
OSHA PEL:5 MG/M3 OIL MIST  
ACGIH TLV:5 MG/M3 OIL MIST

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-INGESTION:NOT EXPECTED TO CAUSE ILL EFFECTS. INHALATION:NO ADVERSE HEALTH EFFECTS EXPECTED,HOWEVER,MINUTE AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE PULMONARY INJURY. EYE: IRRITATION. SKIN: NOT NORM ALLY EXPECTED TO CAUSE ILL EFFECTS. CHRONIC-PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION,DERMATITIS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

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

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.

GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:COC

Flash Point:316F,158C

Extinguishing Media:USE W

ATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:RECOVER FREE PRODUCT, OR ABSORB WITH DIAT

OMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. MINIM IZE SKIN CONTACT AND BREATHING VAPORS.

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

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION,AND STRONG OXIDANTS.KEEP CONTAINERS CLOSED.  
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE.DO NOT PRESSURIZE,CUT,WEL  
D OR EXPOSE TO HEAT,FLAME,STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION;THEY MAY EXPLODE AND CAUSE INJURY.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.  
Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.  
Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL  
Eye Protection:USE CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:EYE WASH STATIO  
N & SAFETY SHOWER. CHEMICALLY  
RESISTANT BOOTS AND APRONS RECOMMENDED.  
Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.  
WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK  
AREA.

Supplemental Safety and Health  
WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED CLOTHING AND LAUNDRER BEFORE REUSE. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES. IF USED IN APPLICATIONS WHERE MIST MAY BE GENERATED, OBSERVE A TWA/PEL OF 5 MG/M3 FOR MI  
NERAL OIL MIST.

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

HCC:V6  
Boiling Pt:B.P. Text:480F,249C  
Spec Gravity:0.89  
pH:NEUTRL  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:YELLOW LIQUID, PETROLEUM ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES  
Hazardous Decomposition Products:FUMES,SMOKE., OXIDES OF CARBON,  
NIT

RGEN AND SULFUR.

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

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

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