

OCTAGON PROCESS INC. -- OCTOIL 70-1, MIL-L-7870A -- 9150-00-263-3490  
===== Product Identification =====

Product ID:OCTOIL 70-1, MIL-L-7870A  
MSDS Date:08/02/1991  
FSC:9150  
NIIN:00-263-3490  
MSDS Number: BDQGT  
=== 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:AMERICAN INK AND OIL CORP  
Address:33 ENDICOTT STREET  
Box:City:NORWOOD  
State:MA  
ZIP:02062-3006  
Country:US  
Phone:781-762-0026 / FAX: 781-762-1617  
CAGE:82956  
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:HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DIST

ILLATES  
CAS:64742-47-8  
Other REC Limits:5MG/M3 AS OIL MIST

Ingred Name:REOMET 39-SUBSTITUTED BENZOTRIAZOLE  
Other REC Limits:3 PPM

Ingred Name:FORMALDEHYDE (SARA III)  
CAS:50-00-0  
RTECS #:LP8925000  
Fraction by Wt: 0.5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE 1910.1048  
ACGIH TLV:C 0.3 PPM; A2; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:N  
TP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF SKIN, EYES OR  
RESPIRATORY TRACT. MINUTE AMOUNTS ASPIRATED INTO LUNGS DURING  
INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY AND  
MAY CAUSE DEATH. CHRONIC:DERMATITIS.  
Effects of Overexposure:REDNESS, STINGING SENSATION TO SKIN AND EYES.  
Medical Cond Aggravated by Exposure:SKIN AND EYES.

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

First Aid:INHALATION:REMOVE TO FRESH  
AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. SKIN CONTACT:WASH WITH  
SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIST. INGESTION:DO  
NO T INDUCE VOMITING, GET MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:COC  
Flash Point:316F,158C  
Extinguishing Media:FOAM,DRY CHEMICAL,CO\*2,WATER MAY BE INEFFECTIVE.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA; COOL CONTAINERS  
WITH

WATER SPRAY. KEEP OUT OF WATERWAYS.

Unusual Fire/Explosion Hazard:HAZARDOUS TOXIC FUMES WILL BE LIBERATED  
IN THE HEAT OF FIRE.

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

Spill Release Procedures:DIKE AREA. SHUT OFF IGNITION SOURCES. KEEP OUT  
OF SEWERS AND WATERCOURCES. RECOVER FREE LIQUID. ADD SAND, EARTH OR  
OTHER SUITABLE ABSORBENT TO SPILL AREA. MINIMIZE SKIN CONTACT.  
NOTIFY AUTHORITIES IF MATERIAL HAS ENTERED SEWERS OR WATERCOURCES.

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

Handling and Storage Precautions:STORE IN COOL, DRY AND WELL VENTILATED  
AREA. KEEP AWAY FROM HEAT, SPARKS AN OPEN FLAMES.KEEP CONTAINER  
TIGHTLY CLOSED WHEN NOT USE.

Other Precautions:AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE OIL  
MIST OR VAPOR, SMOKE. WASH THOROUGHLY EACH TIME AFTER USE.

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

Respiratory Protection:USE NIOSH/MASHA APPROVED SUPPLIED-AIR RESPIRATOR

FOR OIL MIST/ VAPORS.

Ventilation:EXPLOSION PROOF LOCAL EXHAUST

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED CONTACT.EYE WASH FOUNTAIN AND SAFETY SHOWER,

Work Hygienic Practices:WASH HANDS AFTER EACH USE.

Supplemental Safety and Health

MSDS RECEIVED:MAY 6, 1988.

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

HCC:V6

Boiling Pt:B.P. Text:480F, 249C

Melt/Freeze Pt:M.P/F.P

Text:-80F, -62C

Spec Gravity:0.89

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW COLORED LIQUID, SLIGHT PETROLEUM ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN AND NA/CA  
HYPOCHLORITE.

Stability Condition to Avoid:OPEN FLAMES, HIGH TEMPERATURES.

Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY GIVE  
SMOKE, CO, CO\*2, SULFUR OXIDES, FUMES AND

ALDEHYDES.

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

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

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