

OCTAGON PROCESS INC. -- OCTOIL 70-1 MIL-L-7870A (QPL 87-99) -- 9150-00-273-2397  
===== Product Identification =====

Product ID:OCTOIL 70-1 MIL-L-7870A (QPL 87-99)

MSDS Date:08/02/1990

FSC:9150

NIIN:00-273-2397

MSDS Number: BDSBF

=== 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

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 DISTILLATES

Oth

er REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingrd Name:REOMET 39-SUBSTITUTED BENZOTRIAZOLE CONTAINING 0.5% W/W  
FORMALDEHYDE

Other REC Limits:FOR FORMALDEHYDE  
OSHA PEL:3 PPM; 2PPM C  
ACGIH TLV:5 PPM C

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITATING TO NOSE AND THROAT.  
PROLONGED OR RE  
PEATED SKIN CONTACT MAY CAUSE IRRITATION. EYE  
CONTACT MAY CAUSE IRRITATION. MINUTE AMOUNTS ASPIRATED INTO LUNGS  
DURING INGESTION MAY CAUSE MILD TO SEVERE PULMONARY INJURY AND  
POSSIBLY DEATH.  
Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT  
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.  
Effects of Overexposure:REDNESS, STINGING SENSATION TO SKIN AND EYES.  
REPEATED SKIN CONTACT MAY CAUSE DEFATTING OF SKIN WITH POSSIBLE  
CONTACT DERMATITIS.  
Medical Cond Aggr  
avated by Exposure:NO DATA AVAILABLE

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING  
EYELID. GET MEDICAL ATTENTION. SKIN: WASH WITH WATER. REMOVE  
CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL  
ATTENTION. INHALATIO N: REMOVE TO FRESH AIR. INGESTION: DO NOT  
INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:COC  
Flash Point:316F,158C  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER  
MAY BE INEFFECTIVE.  
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 SUCH AS CARBON  
MONOXIDE, SULFUR OXIDES, AND ALDEHYDE

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

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

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP CONTAINER C

LOSED WHEN NOT IN USE. USE ONLY WITH GOOD VENTILATION.

Other Precautions:NO SMOKING IN WORK AREA. NO OPEN FLAMES, PILOT LIGHTS OR OTHER IGNITION SOURCES. DISCARD OIL SOAKED WORK SHOES. DISCARD OIL SOAKED RAGS, BRUSHES, ETC.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IN CONFINED OR ENCLOSED SPACES.

Ventilation:LOCAL EXPLOSION PROOF EXHAUST RECOMMENDED.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AND FACE AFTER USING PRODUCT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:V6

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

Spec Gravity:0.89

Evaporation Rate & Reference:NO DATA AVAILABLE

Solubility in Water:NEGLIGIBLE

App

Appearance and Odor:YELLOW COLORED LIQUID, CHARACTERISTIC PETROLEUM  
ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN,  
SODIUM/CALCIUM HYPOCHLORITE.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, STATIC  
ELECTRICITY AND OTHER HIGH ENERGY SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
SMOKE, FUMES AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION SUCH  
AS ALDEHYDES.

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

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

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