

OCTAGON PROCESS INC. -- OCTOIL 70-1,MIL-L-7870A;LUBRICATING OIL -- 9150-00-281-9438
===== Product Identification =====

Product ID:OCTOIL 70-1,MIL-L-7870A;LUBRICATING OIL

MSDS Date:08/02/1990

FSC:9150

NIIN:00-281-9438

MSDS Number: BDTFD

=== 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/FA

X 201-945-1203

Emergency Phone Num:201-945-9400/FAX 72-1 -1203

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:HYDRO

TREATED LIGHT NAPHTHENIC DISTILLATE

CAS:64742-47-8

OSHA PEL:5MG/CUM AS OIL MIST

ACGIH TLV:5MG/CUM AS OIL MIST

Ingred Name:REMOTE 39-SUBSTITUTED BENZOTRIAZOL CONTAINING 0.5% W/W
FORMALDEHYDE

Other REC Limits:NONE SPECIFIED

OSHA PEL:3 PPM TWA

ACGIH TLV:2PPM-C

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITANTION OF EYES,SKIN AND

RESPIRATORY TRACT;CNS EFFECT;HEAD-ACHE,DIZZINESS,NAUSEA,
VOMITING.CHRONIC:IRRITATION;DERMATITIS.

Explanation of Carcinogenicity:NO DATA AVAILABLE

Effects of Overexposure:INHALATION:OVEREXPOSURE MAY LEAD TO RESPIRATORY
IRRITATION. INGESTION:MAY CAUSE NAUSEA,VOMITING,AND DIARRHEA AND
POSSIBLY UNCONSCIOUSNESS. EYES:CAUSES MILD IRRITATION ON
CONTACT.VAPORS MAY CAUSE TEARS /IRRITATION. SKIN:COMPONENTS ARE
UNLIKELY TO BE ABSORBED THROUGH SKIN IN HARMFUL CONCENTRATIO
N BUT
MAY CAUSE IRRITATION.

Medical Cond Aggravated by Exposure:NO DATA AVAILIABLE.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING.WASH WITH SOAP AND
WATER.CALL A PHYSICIAN IF IRRITATION PERSISTS. INHALATION: REMOVE
TO FRESH AIR & RESTORE BREATHING IF NECESSARY.CALL A PHYSICIAN.
EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILEHOLDING
EYELIDS OPEN.GET MEDICAL HELP. INGESTION: IMMEDIATELY CALL A
PHY
SICIAN.DO NOT INDUCE VOMITING.GIVE WATER IF CONSCIOUS. NOTHING
BY MOUTH IF UNCONSCIOUS.

=====
===== 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 IN AN ENCLOSED
AREA. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY.KEEP OUT
OF SEWERS AND WATERCOURSES.

Unusual Fire/Explosion Hazard:CARBON MONOXIDE AND SU

LFUR OXIDES (TOXIC VAPORS/MIST) ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS IN CASE OF INCOMPLETE COMBUSTION.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION.DIKE AREA.REMOVE ALL IGNITION SOURCES.CONTAIN FREE LIQUID IF POSSIBLE.KEEP OUT OF SEWERS AND WATERCOURSES.USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DI SPOSAL. NOTIFY AUTHORITIES IF ENTERED WATERWAYS.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT,OPEN FLAMES,SPARKS.
Other Precautions:THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION CONTAINED IN THIS MSDS. GROUND/BOND ALL EQUIPMENT WHEN TRANSFERG

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

Respiratory Protection:NORMALLY NOT NEEDED;USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPOR/MIST IF ABOVE TLV/PEL.
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV
Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELD.
Other Protective Equipment:IMPERVIOUS APRON,EYE-WASH FOUNTAIN.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST.WASH THOROUGHLY AFTER EACH USE.
Supplemental Safety and Health

===== Physi
cal/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, CHARACTERISTIC PETROLEUM ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS.
Stability Condition to Avoid:EXTREME HEAT
Hazardous Decomposition Products:CARBON MONOXIDE AND SULFUR OXIDES.

=====

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.