

OCTAGON PROCESS INC. -- MIL-L-7870A;LUBRICATING OIL,GENERAL PURPOSE --
9150-00-542-1430

=====
===== Product Identification =====

Product ID:MIL-L-7870A;LUBRICATING OIL,GENERAL PURPOSE

MSDS Date:04/07/1987

FSC:9150

NIIN:00-542-1430

MSDS Number: BFDLS

=== 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:PETROLEUM DISTILLATE

OSHA PEL

:5MG/CUM ,AS OIL MIST
ACGIH TLV:5MG/CUM ,AS OIL MIST

Ingred Name:OTHER COMPONENT (NOT SPECIFIED)
Fraction by Wt: BALNCE

===== 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:PROLONGED OR REPEATED SKIN CONTACT MAY
CAUSE MILD IRRITATION.HEATED OIL MIST MAY BE IRRITATING TO
RESPIRATORY TRACT.
Explanation of Carcinogenicity:NO DATA AV
AILABLE.
Effects of Overexposure:REDNESS OR DRYING EFFECT ON SKIN.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:FLUSH AFFECTED SKIN AREAS W/WATER. IMMEDIATELY FLUSH EYES
W/WATER FOR AT LEAST 15 MINUTES. CALL MD

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

Flash Point Method:COC
Flash Point:315F,157C
Lower Limits:1.0
Upper Limits:7.0
Extinguishing Media:USE WATER FOG, CARBON DI
OXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:AVOID EXTREME HEAT;CO OR SULFUR OXIDES.

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

Spill Release Procedures:RECOVER FREE LIQUID.ADD ABSORBENT TO SPILL
AREA.KEEP PETROLEUM PRODUCTS OUT OF DRAINS,SEWERS & WATERCOU

RSES BY

DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF PRODUCT ENTERS OR MAY ENTER SEWERS, WATERCOURSE S OR EXTENSIVE LAND AREAS.

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

Handling and Storage Precautions: STORE IN COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions: NONE

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

Respiratory Protection: NORMALLY NOT REQUIRED. USE SUPPLIED AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES.

Ventilation: USE LOCAL EXHAUST FOR CAPTURING FUMES & VAPORS. PROVIDE > 60 FPM FACE VELOCITY FOR CONFINED SPACES.

Protective Gloves: CHEMICAL RESISTANT TYPE

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: EYE WASH, SAFETY SHOWERS

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

Supplemental Safety and Health

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

HCC: V6

Boiling Pt: B.P. Text: 580F, 304C

Melt/Freeze Pt: M.P/F.P Text: -80F, -62C

Vapor Density: 680

Spec Gravity: 0.88

Solubility in Water: NEGLIGIBLE

Appearance and Odor: PALE YELLOW TO AMBER COLORED LIQUID, SLIGHT PETROLEUM ODOR .

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products: CARBON MONOXIDE, SULFUR OXIDES

=====
===== Disposal Co

nsiderations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL,STATE, &
FEDERAL ENVIRONMENTAL 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 sho

uld seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.