

OCTAGON PROCESS INC. -- LUBRICATING OIL,GENERAL PURPOSE VV-L-800C -- 9150-00-458-0075
===== Product Identification =====

Product ID:LUBRICATING OIL,GENERAL PURPOSE VV-L-800C

MSDS Date:09/16/1992

FSC:9150

NIIN:00-458-0075

MSDS Number: BRLXV

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-313-118

7/FAX -1057 (CAROL)

Emergency Phone Num:201-945-9400

Preparer's Name:H. LEVINSON

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:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT
NAPHTHENIC/PETROLATUM

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 55-65%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)

CAS:75-69-4

RTECS #:PB6125000

Fraction by Wt: 18-22%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:C, 1000 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: 18-22%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

=====
===== 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:ACUTE: EYE, SKIN AND RESPIRATORY TRACT

IRRITATION, NARCOSIS AND POSSIBLE CARDIAC ARRHYTHMIA. CHRONIC: SKIN
IRRITATION, DERMATITIS, CENTRAL NERVOUS SYSTEM EFFECTS.

Effects of Overexposure:EYES: TEMPORARY BLURRING OF VISION, IRRITATION,
REDNESS. SKIN: REDNESS, POSSIBLE STINGING SENSATION. INHALATION:
HEADACHES, DROWSINESS, MILD NOSE AND THROAT IRRITATION, SHORTNESS
OF BREATH.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN
OR CARDIAC CONDITIONS MAY BE MORE ADVERSELY AFFECTED.

=====

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS. SEE DOCTOR. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CP R IF NEEDED, SEE DOCTOR. INGESTION: DONOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:N/R, AEROSOL

Lower Limits:1

Upper Limits:7

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE WATER SPRAY DIRECTLY ON PETROLEUM PRODUCT.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL UNINVOLVED CANS TO PREVENT POSSIBLE BURSTING.

Unusual Fire/Explosion Hazard:INCOMPLETE COMBUSTION MAY PRODUCE POISONOUS CARBON MONOXIDE. VAPORS TEND TO COLLECT IN LOW LYING OR POORLY VENTILATED AREAS AND DISPLACE AIR.

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

Spill Release Procedures:IF CONTAINER BEGINS TO LEAK, ALLOW IT TO DISCHARGE COMPLETELY IN A WELL VENTILATED AREA. SHUT OFF IGNITION SOURCES. ABSORB RESIDUE IN INERT MATERIAL, AND TRANSFER TO DISPOSAL DRUM USING NON-SPARKING TOOLS.

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA, AWAY FROM DIRECT SUNLIGHT. KEEP AWAY FROM STRONG OXIDIZERS. BE PARTICULARLY CAREFUL THE SPRAY NOZZLE POINTS AWAY FROM USER.

Other Precautions:KEEP AT ROOM TEMPERATURE AS EXPOSURE TO SUNLIGHT MAY CAUSE BURSTING. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. USE SAFETY GLASSES OR GOGGLES TO PROTECT EYES. AVOID BREATHING VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST VENTILATION

ON.

Protective Gloves:AS REQUIRED.

Eye Protection:SAFETY GLASSES, GOGGLES OR FACESHIELD.

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDER
CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS IS A FORMULATION CHANGE.

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

HCC:V2

Vapor Density:>1

Spec Gravity:>1.078

Evaporation Rate & Reference:N/R, AEROSOL

Solubility in Water:INSOLUBLE

Appearance and Odor:STR

AW COLOR AEROSOL SPRAY. SLIGHT PETROLEUM ODOR.

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

Stability Indicator/Materials to Avoid:YES

ALKALI OR ALKALINE EARTH METALS. POWDERED ALUMINUM, ZINC, BERYLLIUM,
ETC.

Stability Condition to Avoid:AVOID TEMPERATURES ABOVE 130F, OPEN

FLAMES, GLOWING SURFACES THAT TEND TO DETERIORATE MATERIAL.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE

HYDROCHLORIC AND HYDROFLUORIC ACIDS. POSSIBLY CARBONYL HALIDES

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DO NOT
PUNCTURE OR INCINERATE CONTAINER. ABSORBENT MATERIAL MAY BE
INCINERATED OR MAY BE PLACED IN RCRA WASTE DISPOSAL SITE OR
FACILITY.

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,

ex

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.