

OCTAGON PROCESS INC. -- LUBRICATING OIL, GENERAL -- 9150-00-458-0075

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Product Identification  
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Product ID:LUBRICATING OIL, GENERAL

MSDS Date:12/01/1990

FSC:9150

NIIN:00-458-0075

MSDS Number: BDZHS

=== 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

Company Name:QPL INC, FORMERLY OMNITECH INTERNATIONAL, INC.

Address:800 N. ACADIA ROAD

Box:City:THIBODAUX

State:LA

ZIP:70301

Country:US

Phone:504-394-

8440  
CAGE:0AD61  
Company Name:UNI-KEM INTERNATIONAL  
Address:1001 HARIMAW COURT EAST  
Box:City:METAIRIE  
State:LA  
ZIP:70001  
Country:US  
Phone:504-835-7600/FAX:504-835-7608  
CAGE:4S446

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===== Composition/Information on Ingredients =====

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')  
CAS:8012-95-1  
RTECS #:PY8030000  
Fraction by Wt: 92%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3/10 STEL;9192

Ingred Name:COOROSION INHIBITOR IN GREASE (ALOX 2201)  
RTECS  
#:9999999ZZ  
Fraction by Wt: 6%  
Other REC Limits:NONE SPECIFIED

Ingred Name:THERMOSETTING ACRYLIC PLASTICIZER  
RTECS #:9999999ZZ  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:FOOD GRADE ANTIOXIDANT  
RTECS #:9999999ZZ  
Fraction by Wt: 0.5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:NON-TOXIC LOW FOAMING SURFACTANT  
RTECS #:9999999ZZ  
Fraction by Wt: 0.5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TRICHLOROFLUOROMETHANE  
CAS:75-69-4  
RTECS #:PB6125000  
Other REC Limits:NONE SPECIFIE

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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  
CAS:75-71-8  
RTECS #:PA8200000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

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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:CHRONIC: NARCOSIS AND POSSIBLE CARDIAC  
ARRHYTHMIAS. ACUTE: MAY CAUSE SKIN AND EYE IRRITATION AND STINGING  
SENSATION TO EYES, REDNESS TO SKIN.  
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF  
BREATH.  
Medical Cond Aggravated by Exposure:MAY AGGRAVATE PRE-EXISTING CARDIAC  
PROBLEMS. MAY CAUSE DERMATITIS WITH  
REPEATED EXPOSURE.

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

First Aid:EYES: WASH WITH LARGE AMOUNTS OF WATER. IF IRRITATION  
DEVELOPS CONSULT PHYSICIAN. SKIN: WASH OFF WITH MILD SOAP AND  
WATER. INGEST: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL  
ATTENTION. INHALE: REM OVE TO FRESH AIR.

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

Flash Point Method:TCC  
Flash Point:295F,146C  
Lower Limits:1  
Upper Limits:7  
Extinguishing Media:US

E CARBON DIOXIDE, FOAM, 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:THERMAL DETERIORATION MAY PRODUCE TOXIC VAPORS. VAPORS TEND TO COLLECT READILY IN LOW LYING OR POORLY VENTILATED AREAS AND DISPLACE AIR.

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

Spill Release Procedure

s:SMALL SPILLS: MOP OR WIPE UP. LARGE SPILLS:

VENTILATE AREA. CONTAIN LIQUID AND TRANSFER TO STEEL DRUMS. CAP TIGHTLY. ADD ABSORBENT TO SPILL AREA. KEEP PETROLEUM PRODUCTS OUT OF STREAMS AND WATERWAYS. SHUT OFF IGNITION SOURCES.

Neutralizing Agent:NONE APPLICABLE FOR THIS MATERIAL

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA AWAY FROM DIRECT SUNLIGHT. DO NOT PUNCTURE OR INCINERATE CAN. DO NOT STOR

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NEAR STRONG OXIDANTS.

Other Precautions:READ LABEL PRECAUTIONS THOROUGHLY BEFORE USE. USE ONLY AS DIRECTED. AVOID SPRAYING ON SKIN OR INTO FACE OR EYES. KEEP FROM REACH OF CHILDREN. WASH AFTER USE. LAUNDER SPRAYED CLOTHING BEFORE RE-USE.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTR

UCTIONS/WARNINGS AND  
NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS REQUIRED. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA IS NOT VENTED.

Protective Gloves:NORMALLY NOT NEEDED.

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLO

THING BEFORE REUSE.  
Supplemental Safety and Health  
NONE

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

HCC:V2  
Boiling Pt:B.P. Text:560F,293C  
Vapor Pres:>100F  
Vapor Density:>1  
Spec Gravity: