

OCTAGON PROCESS INC. -- UNIVOLT 60-1830 INSULATING OIL -- 9160-00-685-0913

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Product Identification  
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Product ID:UNIVOLT 60-1830 INSULATING OIL

MSDS Date:08/27/1991

FSC:9160

NIIN:00-685-0913

MSDS Number: BPXDV

=== 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 800-424-9300(CHEMTREC)

Preparer's Name:JJ BURGARD 201-313-1187

CAGE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT  
NAPHTHENIC

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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SHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYES:CONTACT MAY CAUSE  
IRRITATION.SKIN:PROLONGED CONTACT MAY REMOVE SKIN OILS,CAUSE  
DERMATITIS.INHAL:DESPITE LOW TOXCITY,THE ITEM MAY BE ASPIRATED INTO  
THE LUNGS FROM INGESTION OR VOMITING,CAUSING PUL MONARY INJURY OR  
  
DEATH.INHAL:MFG CONSIDERS THE ITEM TO BE NON-HAZARDOUS IN NORMAL  
USE.  
Explanation of Carcinogenicity:RTECS REPORTS AN IARC REVIEW OF THE  
PRINCIPLE INGREDIENT AS SUSPECT CARCINOGEN AND TUMORIGEN(MOUSE  
STUDY).  
Effects of Overexposure:SKIN:DERMATITIS;DRYNESS.  
Medical Cond Aggravated by Exposure:MANUFACTURER STATES NONE  
RECOGNIZED.

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First Aid Measures  
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First Aid:EYES:FLUSH WITH WATER.CALL PHYSICIAN IF IRRITATION  
PERSISTS.SKIN  
:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.INHAL(FROM HOT PRODUCT/OIL MIST):REMOVE TO FRESH AIR.CALL  
PHYSICIAN.INGEST:DO NOT INDUCE VOMITING!CALL PHYSICIAN AT ONCE!

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Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:293F,145C  
Lower Limits:1.0  
Upper Limits:7.0  
Extinguishing Media:WATER SPRAY,FOAM,DRY CHEMICAL,CARBON DIOXIDE.  
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS.IF  
PRODUCT HAS NOT IGNITED,U  
SE WATER SPRAY TO DISPURSE THE VAPORS.  
Unusual Fire/Explosion Hazard:IMCOMPLETE COMBUSTION CAN PRODUCE  
FUMES,SMOKE,CARBON MONOXIDE,SULFUR OXIDE OR ALDEHYDES.

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Accidental Release Measures  
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Spill Release Procedures:RECOVER FREE PRODUCT.ADSORB WITH AN INERT  
MATERIAL(EG.SAND,EARTH).DIKE TO KEEP MATERIAL OUT OF SEWERS AND  
WATERCOURSES.  
Neutralizing Agent:NONE LISTED.

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Handling and Storage  
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Handling and

Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE.DO NOT HANDLE OR STORE NEAR HEAT,SPARKS,FLMES OR STRONG OXIDIZERS.

Other Precautions:AVOID BREATHING OIL MIST,LAUNDER OIL SOAKED CLOTHING BEFORE RE-USE,DISCARD OIL SOAKED SHOES.

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

Respiratory Protection:PROVIDE LOCAL EXHAUST TO CAPTURE VAPOR,MIST OR FUMES AND MAINTAIN SAFE EXPOSURE LEVEL.USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL OR USE SCBA IN CONFINED AREA.

Ventilation:LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:USE CHEMICAL RESISTANT APRON AND LONG SLEEVED CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices:AVOID BREATHING VAPORS,MISTS,FUMES &SKIN CONTACT.WASH HANDS.REMOVE CONTAMINATED CLOTHES;WASH BEFORE REUSE.KEEP FOOD AWAY

Supplemental Safety and Health  
NONE.

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

HCC:N1

Boiling Pt:B.P. Text:550F/288C

Vapor Pres:5.0

Spec Gravity:0.88

Evaporation Rate & Reference: