

OCTAGON PROCESS INC. -- INSULATING OIL, ELECTRIC TYPE I, 1830 OIL (AS

Material Safety Data Sheet

MSDS Num: CJPZH

MSDS NAME: INSULATING OIL, ELECTRIC TYPE I, 1830 OIL (ASTM-D-3487-82A)

Responsible Party

Name: OCTAGON PROCESS INC.

Address: 596 RIVER ROAD

City: EDGEWATER NJ 07020

Info Phone: 201-417-1056

Emergency Phone Number: 800-424-9300

Preparer's Name: J J BURGARD

Chemtrec IND/Phone: (800)424-9300

Proprietary Ind: Y

Review Ind: Y

Published: Y

Contractor Summary

Name: OCTAGON PROCESS INC.

Address: 596 RIVER ROAD

City: EDGEWATER NJ 07020

Phone: 201-945-9400

Item Description Information

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EYES: BELIEVED TO BE MINIMALLY IRRITATING. SKIN: BELIEVED TO BE MINIMALLY IRRITATING. INHALATION: PROLONGED/REPEATED INHALATION MAY CAUSE COUGHING AND IRRITATION TO THE NOSE, THROAT AND UPPER RESPIRATORY TRACT. INGESTION: MAY CAUSE NAUSEA, VOMITING AND IRRITATION TO THE MOUTH, THROAT AND GASTROINTESTINAL TRACT.

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: PRE-EXISTING RESPIRATORY CONDITIONS MAY BE AGGRAVATED.

First Aid: EYES: FLOOD WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH EXPOSED AREAS WITH WATER AND MILD SOAP. INHALATION: MOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION (MOUTH TO MOUTH IS PREFERRED) IF TRAINED - GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. ADMINISTER 4-8 OZ. OF WATER TO DILUTE STOMACH CONTENTS IF VICTIM IS CONSCIOUS. GET MEDICAL ATTENTION.

Handling and Disposal

Spill Release Procedures: DIKE AND CONTAIN SPILL AREA. DO NOT ALLOW SPILL TO ENTER DRAINS, SEWERS OR WATERWAYS. RECOVER FREE-LIQUID IF POSSIBLE. ABSORB RESIDUAL SPILL WITH INERT MATERIAL AND PLACE INTO PROPER CONTAINERS FOR DISPOSAL. COMPLY WITH ALL SPILL NOTIFICATION REGULATIONS. ALL RESPONSE

ACTIVITIES MUST COMPLY WITH HAZWOPER (29CFR 1910.120).
Waste Disposal Methods: DISPOSE OF MATERIAL IN COMPLIANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.
Handling And Storage Precautions: STORE IN A COOL, DRY PLACE AWAY FROM
OXIDIZERS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions: USE THIS PRODUCT ONLY AS DIRECTED - SEE MANUFACTURER'S
DIRECTIONS.

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Fire and Explosion Hazard Information

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Flash Point Method: COC
Flash Point: =145.C, 293.F
Lower Limits: 0.9%
Upper Limits: 7.0%
Extinguishing Media: WATER SPRAY OR FOG, DRY CHEMICAL, FOAM OR CO*2.
Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT
(FP N). USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard: NONE.

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Control Measures

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Respiratory Protection: IF WORKING IN CONFINED AREAS, IF HEAVY MISTING IS
EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE
LIMITS (PEL), USE NIOSH APPROVED RESPIRATORY PROTECTION (REFER TO 29CFR 19
10.134).
Ventilation: LOCAL EXHAUST: RECOMMENDED. OTHER ENGINEERING CONTROLS-PROVIDE
ADEQUATE VENTILATION, OR EXHAUST FAN IF IN A CONFINED AREA.
Protective Gloves: RUBBER OR NEOPRENE GLOVES.
Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).
Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N). ALWAYS
WEAR EYE PROT WHEN HNDLG. IF EXCESS SPLASHING IS EXPECTED USE FACE SHIELD &
RUBB APRON. WORK PRACTICES: ALL USERS SHOULD CONSULT MSDS (SUPDAT)
Work Hygienic Practices: WASH HANDS AND FACE AFTER USE. REMOVE CONTAMINATED
CLOTHING - WASH EXPOSED SKIN AREAS THOROUGHLY. LAUNDER CONTAMINATED CLOTHING
BEFORE RE-USE.
Supplemental Safety and Health: OTHER PROT EQUIP: BEFORE HANDLING THIS
MATERIAL.

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Physical/Chemical Properties

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Boiling Point: =237.8C, 460.F
Vapor Pres: <0.01
Vapor Density: >5
Spec Gravity: 0.88 (WATER =1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR WATER-WHITE LIQUID, FAINT PETROLEUM HYDROCARBON
ODOR.
Percent Volatiles by Volume: NIL

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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: OPEN FLAME, SPARKS OR STATIC ELECTRICITY.
Materials To Avoid: STRONG OXIDIZERS.
Hazardous Decomposition Products: FUMES, SMOKE, CARBON MONOXIDE, ALDEHYDES AND
OTHER DECOMPOSITION PRODUCTS.
Hazardous Polymerization Indicator: NO

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Sara Title III Information: THIS PRODUCT CONTAINS NO MATEIRALS WHICH ARE
REGULATED UNDER SARA III SECTION SUPPLIER NOTIFICATION REQUIREMENTS.

Federal Regulatory Information: ALL COMPONENTS ARE LISTED ON THE TSCA
INVENTORY.

State Regulatory Information: ADDITIONAL COMMENTS - NEW JERSEY RIGHT TO KNOW
INFORMATION: 64742-53-6 DISTILLATES (PETROLEUM), HYDROTREATED LIGHT
NAPHTHENIC; NO CAS # PROPRIETARY ADDITIVES.

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Other Information

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Other Information: HAZARDOUS MATERIAL IDENTIFICATION SYSTEM: HEALTH -1,
FLAMMABILITY -1, REACTIVITY -0, PROTECTION -B.

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HAZCOM Label

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Company: OCTAGON PROCESS INC.

Street: 596 RIVER ROAD

City: EDGEWATER NJ

Zipcode: 07020

Health Emergency Phone: 800-424-9300

Label Required IND: Y

Date Of Label Review: 10/15/1999

Status Code: A

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: EYES: BELIEVED TO BE MINIMALLY IRRITATING. SKIN:
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AND IRRITATION TO THE MOUTH, THROAT AND GASTROINTESTINAL TRACT. CHONI C:
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TO THE NOSE, THROAT AND UPPER RESPIRATORY TRACT.

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