

OCTAGON PROCESS INC. -- O-P-1731 -- 6850-00-508-0076

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

Product ID:O-P-1731

MSDS Date:10/03/1991

FSC:6850

NIIN:00-508-0076

MSDS Number: BLCZQ

=== 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

Preparer's Name:J.J. BURGARD

CA

GE: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

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

Ingred Name:ETHYLENE GLYCOL (SARA III)

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:C 50 PPM

ACGIH TLV:C 50 PPM,VAPOR; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

===== Hazards Identificati

on =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION AND REDNESS. SKIN: MAY CAUSE IRRITATION AND DRYING OF SKIN. PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS. INHALATION: MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT. INGESTION: ACCIDENTAL INGESTION MAY CAUSE NAUSEA, VOMITING AND IRRITATION TO THE GASTROINTESTINAL TRACT.

Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Condition Aggravated by Exposure:NO DATA AVAILABLE

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

First Aid:EYES: FLOOD WITH WATER FOR AT LEAST 15 MIN. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH WATER AND MILD SOAP. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: MOVE VICTIM TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONE
Extinguishing Media:WATER SPRAY OR FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.
Fire Fighting Procedures:KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DIKE AND CONTAIN SPILL. ABSORB WITH INERT MATERIAL AND PLACE INTO PROPER CONTAINERS FOR DISPOSAL. DO NOT ALLOW MATERIAL TO ENTER DRAINS, SEWERS OR WATERWAYS. COMPLY WITH SPILL NOTIFICATION REGULATIONS . ALL CLEAN UP MUST COMPLY WITH HAZWOPER.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:NONE

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

Respiratory

iratory Protection:IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, USE NIOSH-APPROVED RESPIRATORY PROTECTION.

Ventilation:LOCAL EXHAUST AND MECHANICAL (FAN) VENTILATION.

Protective Gloves:USE RUBBER OR NEOPRENE

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:PROVIDE LOCAL EMERGENCY SHOWERS AND EYE WASH STATION.

Work Hygienic Practices:WASH HANDS AND FACE AFTER HANDLING MATERIAL. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental

Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:195F,91C

Vapor Pres:0.05 MM HG

Vapor Density:2.14

Spec Gravity:1.2

Solubility in Water:COMPLETE

Appearance and Odor:BROWNISH LIQUID, NO OBJECTIONABLE ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:EXTREME TEMPERATURES.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE OF WASTE IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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