

OCTAGON PROCESS INC. -- 3005051, MIL-H-5559A AM. 2 -- 9150-00-224-8729

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Product Identification
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Product ID:3005051, MIL-H-5559A AM. 2
MSDS Date:02/09/1999
FSC:9150
NIIN:00-224-8729
Status Code:A
MSDS Number: CKVJJ
=== Responsible Party ===
Company Name:OCTAGON PROCESS INC.
Address:596 RIVER ROAD
City:EDGEWATER
State:NJ
ZIP:07020
Country:US
Info Phone Num:201-945-9400
Emergency Phone Num
:201-417-1056
Resp. Party Other MSDS Num.:REV D
Preparer's Name:J. J. BURGARD
Chemtrec Ind/Phone:(800)424-9300
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:ETHYLENE GLYCOL
CAS:107-21-1
RTECS #:KW2975000
= Wt:95.
OSHA PEL:50 PPM
ACGIH STEL:C127 MG/M3;C50 PPM
EPA Rpt Qty:1 LB
DOT Rp

t Qty:1 LB

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===== Hazards Identification =====

LD50 LC50 Mixture:NOT PROVIDED BY MANUFACTURER

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE: WILL CAUSE IRRITATION & CHEMICAL CONJUNCTIVITIS. SKIN: MAY CAUSE IRRITATION. PROLONGED OR REPEATED CONTACT WILL CAUSE DRYNESS & DERMATITIS. INHALATION: MAY CAUSE CNS STIMULATION FOLLOWED BY CNS DEPRESSION, DIZZINESS &

NESS &

LIGHTHEADEDNESS. INGESTION: MAY CAUSE PAIN, NASEA & VOMITING.

CHRONIC: INGESTION: MAY CAUSE CHRONIC KIDNEY DAMAGE WHICH CAN BE FATAL.

Explanation of Carcinogenicity:NOT PROVIDED BY MANUFACTURER

Effects of Overexposure:INHALATION: MAY CAUSE CNS STIMULATION FOLLOWED BY CNS DEPRESSION, DIZZINESS & LIGHTHEADEDNESS. INGESTION: MAY CAUSE PAIN, NASEA & VOMITING.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE

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

First Aid:EYE: FLOOD WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH WITH MILD SOAP & WATER. IF IRRITATION OCCURS & PERSISTS, GET MEDICAL ATTENTION. INHALATION: MOVE VICTIM TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION (MOUTH TO MOUTH IS PREFERRED) - IF TRAINED, GET IMMEDIATE MEDICAL ATTENTION. INGESTION: INDUCE VOMITING. ADMINISTER 4 TO 8 OZ OF WATER TO DILUTE STOMACH CONTENTS - GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:111.1C, 232.F

Lower Limits:3.2

Upper Limits:N. D.

Extinguishing Media:WATER SPRAY OR FOG, DRY CHEMICAL, FOAM OR CO2.

Fire Fighting Procedures:KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DIKE & CONTAIN SPILL. ABSORB

RB PRODUCT WITH

INERT MATERIAL & PLACE INTO PROPER CONTAINERS FOR DISPOSAL. DO NOT ALLOW ANY MATERIAL TO ENTER DRAINS, SEWERS OR WATER WAYS. COMPLY WITH ALL SPILL NOTIFICATION REGULATIONS. ALL RESPONSE ACTIVITIES MUST COMPLY WITH HAZWOPER (29CFR 1910.120).

Neutralizing Agent:NOT PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT CONTAMINATE PRODUCT WITH WATER.

Other Precautions:NONE

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

Respiratory Protection:IF WORKING IN A CONFINED SPACE OR MISTING IS OCCURRING, USE NIOSH - APPROVED RESPIRATORY PROTECTION (29CFR 1910.134)

Ventilation:LOCAL EXHAUST: YES. MECHANICAL (GENERAL): FAN.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES WHEN WORKING WITH CHEMICALS

Other Protective Equipment:LOCAL EMERGENCY SHOWERS & EYE WASH STATIONS.

Work Hygienic Practices:WASH HANDS & FACE AFTER HANDLING THIS MATERIAL. LANUNDER CONTAMINATED CLOTHING BEFORE RE-USE. ALL USERS SHOULD CONSULT MSDS BEFORE HANDLING THIS PRODUCT.

Supplemental Safety and Health
NOT PROVIDED BY MANUFACTURER

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

HCC:V5

Boiling Pt:=171.1C, 340.F

Vapor Pres:0.60 (MMHG)

Vapor Density:2.1 (AIR=1)

Spec Gravity:1.12 (WATER=1)

Evaporation Rate & Reference:< 0.01 (BUTYL ACETATE=1)

Solubility in

Water:APPRECIABLE

Appearance and Odor:YELLOW TO LIGHT AMBER LIQUID, MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON MONOXIDE UPON INCOMPLETE
COMBUSTION

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED BY MANUFACTURER

===== Ecological Information =====

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Ecological:NOT PROVIDED BY MANUFACTURER

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

Waste Disposal Methods:DISPOSE OF WASTE IN COMPLIANCE WITH ALL LOCAL,
STATE & FEDERAL REGULATIONS. RECYCLE OR REUSE WHENEVER POSSIBLE.

===== MSDS Transport Information =====

Transport Information:NOT PROVIDED BY MANUFACTURER

===== Regulatory Information =====

SARA Title III Information:ETHYLENE GLY

COL, CAS# 107-21-1, 95% IS

REGULATED UNDER SARA III, SECTION 313 SUPPLIER NOTIFICATION
REQUIREMENTS.

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

State Regulatory Information:NEW JERSEY RIGHT-TO-KNOW: CAS# 107-21-1,
ETHYLENE GLYCOL (95%); 10017-56-8, TRIETHANOLAMINE PHOSPHATE
SOLUTION; 2492-26-4, SODIUM 2-MERCAPTOBENZOTHAZOLE SOLUTION; CAS#
7732-18-5, WATER.

===== Other Information =====

Disclaim

er (provided with this information by the compiling agencies):

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