

OCTAGON PROCESS INC. -- ETHYLENE GLYCOL MONOETHYL ETHER -- 6810-00-285-4309  
===== Product Identification =====

Product ID:ETHYLENE GLYCOL MONOETHYL ETHER

MSDS Date:10/01/1986

FSC:6810

NIIN:00-285-4309

MSDS Number: BDTNC

=== 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:(20

1)945-9400

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

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

Ingred Name:2-ETHOXYETHANOL (EGEE) (SARA III)

CAS:110-80-5

RTECS #:KK8050000

Fraction by Wt: 100%

OSHA PEL:S,200 PPM

ACGIH TLV:S, 5 PPM; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATING TO  
EYES,NOSE,RESPIRATORY TRACT,AND  
SKIN,HEADACHE,NAUSEA,VOMITING,BREATHING DIFFICULTIES AND WEAKNESS.  
CHRONIC:KIDNEY DAMAGE,DERMATITIS.  
Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS SUCH AS  
ASTHMA,BRONCHITIS.

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

First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH  
TH  
SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND  
QUIET;INGEST:INDUCE VOMIT.GIVE 2 GLASSES WTR.CALL DOCTOR;IF ANY  
COND.PERSISTS,SEE DOCTOR;REMOVE CONTAM.CLOTHING.

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

Flash Point Method:TCC  
Flash Point:108F/42C  
Lower Limits:1.7  
Upper Limits:15.6  
Extinguishing Media:CO\*2, FOAM, DRY CHEM & H\*2O FOG.  
Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD  
BRTHG APP.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR SUITABLE PROTECTIVE EQUIPMENT-SML SPILLS  
SHOULD BE FLUSHED W.LG.QUANTITIES OF WTR-LARGER SPILLS SHOULD BE  
COLLECTED FOR DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE  
RISK AREA. PROTECT FROM HEAT,SHOCK,FRICION. KEEP CONTAINERS  
CLOSED.  
Other Precautions:DO NOT GET IN

EYES,SKIN,CLOTH-WASH HANDS,FACE AFTER  
USING-LAUNDER CONTAM.CLOTHING.

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

Respiratory Protection:NIOSH APPVD RESP IF TLV IS EXCEEDED.  
Ventilation:USE MECHANICAL(GENERAL)IN COVERED EQUIPMENT ONLY.  
Protective Gloves:BUTYL RUBBER  
Eye Protection:GOGGLES  
Other Protective Equipment:SAFETY SHOWER & EYE BATH  
Supplemental Safety and Health  
MSDS DATED OCT.86/

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

HCC:F4  
B  
Boiling Pt:B.P. Text:276F,136C  
Vapor Pres:4  
Vapor Density:3.1  
Spec Gravity:0.93  
Evaporation Rate & Reference:0.41(BU AC=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS LIQ,MILD AND NONRESIDUAL ODOR.  
Percent Volatiles by Volume:100.

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONTAM.W.HIGH CONC.OF ALKALI AT ELEV.TEMPS.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:BURNING CAN PRODUCE C  
O\*2,CO.

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

Waste Disposal Methods:INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF  
IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL,STATE & FEDERAL  
REGULATIONS.

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