

OCTAGON PROCESS,INC. -- O-E-760,ALCOHOL DENATURED,GR III -- 6810-00-543-7415

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Product Identification
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Product ID:O-E-760,ALCOHOL DENATURED,GR III

MSDS Date:01/01/1985

FSC:6810

NIIN:00-543-7415

MSDS Number: BFDQC

=== 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

CAGE:DO973

=== 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

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Phone:201-945-9400

CAGE:DO973

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Composition/Information on Ingredients
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Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 95%

OSHA PEL

:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 5%
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:IRRITATION OF EYES & RESPIRATORY
TRACT,HEADACHE,DIZZINESS,NAUSEA,NARCOSIS,TREMOR,FATIGUE,DROWSINESS

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

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First Aid:IRRIGATE EYES WITH WATER FOR AT LEAST 15 MINUTES.IF
SWALLOWED:GIVE A TABLESPOON OF SALT IN A GLASS OF WARM WATER &
REPEAT UNTIL VOMIT FLUID IS CLEAR.GIVE TWO TEASPOONFULS OF BAKING
SODA IN A GLASS OF WATER.HAVE PATIENT LIE DOWN & KEEP WARM.CALL
DOC.

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

Flash Point:65F COC
Lower Limits:6.0
Upper Limits:36.5
Extinguishing Media:DRY CHEMICAL,FOAM,CARBON DIOXIDE,WATER SPRAY
INEFFECTIVE.
Fire Fightin
g Procedures:ELIMINATION OF STATIC ELECTROCITY & OTHER
IGNITION SOURCES
Unusual Fire/Explosion Hazard:DANGEROUS WHEN EXPOSED TO HEAT OR
FLAME.MODERATE EXPOSITION WHEN EXPOSED TO FLAME

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

Spill Release Procedures:AVOID CONTACT WITH SPARKS OR OPEN FLAME.WASH
AWAY WITH LARGE AMOUNTS OF WATER BUT NOT INTO A CONFINED
AREA.PROVIDE GOOD VENTILATION AND USE SELF CONTAINED BREATHING
APPARATUS OR ORGANIC CANISTER MASK.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL PLACE,ADEQUATE VENTILATION.PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE.STORE AWAY FROM ALL POSSIBLE IGNITION SOURCES.

Other Precautions:ELIMINATE STATIC ELECTRICITY.STORE AWAY FROM PERCHLORATES,PEROXIDES,CHROMIC ACID & NITRIC ACID.WEAR CHEMICAL GOGGLES,SELF CONTAINED BREATHING APPARATUS OR ORGANIC CANISTER MASK,GLOVES,BOOTS.

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Exposure Controls/Personal Protection
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Respiratory Protection:SELF CONTAINED BREATHING APPARATUS OR ORGANIC CANISTER MASK.

Ventilation:AS REQUIRED TO MAINTAIN TLV

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:RUBBER BOOTS,APRONS

Supplemental Safety and Health

ITEM COMPOSITION IS PERCENT BY VOLUME.ITEM MEETS REQUIREMENTS FOR GRADE III UNDER FED SPEC O-E-760.

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Physical/Chemical Properties
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HCC:F2

Boiling Pt:B.P. Text:148

.6F/65C

Vapor Pres:100

Vapor Density:1.11

Spec Gravity:0.80

Evaporation Rate & Reference:1,4-BUTYL ACETATE

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS,VERY MOBILE LIQUID,PLEASANT ODOR

Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,PERCHLORATES,CHROMIC ACID,NITRIC ACID

Stability Condition to Avoid:SPARKS & OPEN FLAME

Hazardous Decomposition Products:METHANOL

ON EVAPORATION,INCOMPLETE
COMBUSTION MAY RELEASE CO

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

Waste Disposal Methods:SPRAY INTO FURNACE UNDER CONTROLLED PROCEDURES
OR FLUSH AWAY WITH LARGE AMOUNTS OF WATER

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