

OCTAGON PROCESS, INC -- MIL-C-38736,COMPOUND,SOLVENT. -- 6850-01-016-3482

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Product Identification  
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Product ID:MIL-C-38736,COMPOUND,SOLVENT.

MSDS Date:01/01/1985

FSC:6850

NIIN:01-016-3482

MSDS Number: BGDQM

=== 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:20

1-945-9400

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:NAPHTA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 50%

OSHA PEL:100 PPM

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 20%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 20%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 10%

OSH

A PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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

Effects of Overexposure:IRRITATING TO MUCOUS MEMBRANES.IRRITATES EYES & RESPIRATORY TRACT,& CAUSES DERMATITIS,NARCOTIC,DIZZY

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

First Aid:FLUSH EYES WITH WATER. WASH OUT CONTAMINATED AREAS OF BODY WITH SOUP & WATER. STOMACH WASH, IF SWALLOWED, FOLLOWED BY SALINE CATHARSIS.

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= Fire Fighting Measures =====

Flash Point:26F  
Lower Limits:2.18  
Upper Limits:9.0  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL

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

Spill Release Procedures:WASH DOWN INTO AN APPROVED STORAGE TANK WITH EXCESS AMOUNT OF WATER

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

Handling and Storage Precautions:CLOSE TIGHTLY,STORE IN COOL PLACE & CHECK INTERMITTENTLY FOR LEAKAGE.KEEP AWAY FROM EXPLOSIVES,OXIDIZING MATERIALS,POISONS,ORGANIC PEROXIDES,RADIOMATERIALS  
Other Precautions:AVOID FIRE. WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, & FACE SHIELD. PROVIDE WITH GENERAL-PURPOSE BREATHING APPARATUS.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS.  
Ventilation:LOCAL EXHAUST IS REQUIRED TO CONTROL TLV IN AIR  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:RUBBER APRON & BOOTS  
Supplemental Safety and Health

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

HCC:F2  
Boiling Pt:=77.2C, 171.F  
Vapor Pres:100  
Vapor Density:3.04  
Spec Gravity:1.1  
Solubility in Water:APPRECIABLE  
Appearance and Odor:CLEAR, COLORLESS LIQUID, SLIGHT FRAGRANT ODOR.

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS,EXPLOSIVES,POISONS,ORG.PEROXIDES,RADIOACTIVE MATLS  
Stability Condition to

Avoid:HEAT, SPARKS, OPEN FLAME

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

Waste Disposal Methods:SPRAY INTO A FURNACE FOR INCINERATION UNDER APPROVED CONTROLLED PROCEDURES.

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