

OCTAGON PROCESS INC. -- MIL-C-43616C AM 2 CLASS I AND IA -- 6850-01-045-7930
===== Product Identification =====

Product ID:MIL-C-43616C AM 2 CLASS I AND IA

MSDS Date:05/02/1990

FSC:6850

NIIN:01-045-7930

MSDS Number: BGHMQ

=== 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: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-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 5%

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name:HEAVY AROMATIC NAPHTHA

CAS:64742-94-5

RTECS #:WF3100000

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY DEFAT SKIN UPON PROLONGED
EXPOSURE. CHRONIC: HEADACHE, DIZZINESS, NAUSEA.IN CONFINED AREAS,
IRRITATING TO MUCOUS MEMBRANES, EYES AND RESPIRATORY TRACT IN
CONFINED AREAS.
Effects of Overexposure:REDNESS OF SKIN, COUGHING, LIGHTHEADEDNESS,
HEADACHE, DIZZINESS, NAUSEA. TEARIN
G OR BURNING SENSATION TO EYES.
Medical Cond Aggravated by Exposure:NOT KNOWN

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION
PERSISTS, GET MEDICAL AID. INHALATION: REMOVE FROM AREA. USE
MEASURES NECESSARY IF BREATHING DIFFICULT. SKIN: WASH WITH SOAP AND
WATER. IN GESTION: DO NOT INDUCE VOMITING. GIVE WATER TO DILUTE
PRODUCT. GET MEDICAL ATTENTION.

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Fire Fighting
Measures
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Flash Point Method:TCC
Flash Point:152F,67C
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:NONE NOTED

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Accidental Release Measures
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Spill Release Procedures:DIKE AREA. TURN
OFF IGNITION SOURCES. ABSORB
SMALL SPILLS, FLUSH RESIDUE. LARGE SPILLS: COLLECT FOR DISPOSAL.
PRODUCT CAN BE NEUTRALIZED WITH DILUTE HYDROCHLORIC ACID OR SODIUM
BISULFATE SOLUTION. FLU SH AREA WITH PLENTY OF WATER.
Neutralizing Agent:HYDROCHLORIC ACID OR SODIUM BISULFATE SOLUTION.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY PLACE. PROTECT FROM
FREEZING. KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Prec

autions:DO NOT USE IN CLOSED OR CONFINED AREAS.

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

Respiratory Protection:NOT GENERALLY NEEDED IF USED WITH GOOD VENTILATION.

Ventilation:MECHANICAL (GENERAL) WITH EXPLOSION PROOF MOTOR AND LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER OR NEOPRENE GAUNTLETS

Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELD

Other Protective Equipment:AS NEEDED TO AVOID SKIN AND EYE CONTACT WHEN USING.

Work Hygienic Practices:DO

NOT SMKE WHEN USING. WASH HANDS AND FACE

AFTER USE. LAUNDER CLOTHING WHICH MAY BECOME CONTAMINATED WITH PRODUCT.

Supplemental Safety and Health

NONE

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

HCC:V4

Boiling Pt:B.P. Text:212F/100C

Spec Gravity:0.99

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT AMBER LIQUID, MILD ODOR. SPECIFICATION REQUIRES A HOMOGENEOUS LIQUID.

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

Stability Indicat

or/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE OF IN APPROVED WASTE DISPOSAL FACILITY IN ACCORDANCE WITH ENVIRONMENTAL REGULATIONS. DO NOT GET INTO PUBLIC DRINKING WATER SYSTEMS.

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