

OCTAGON PROCESS INC. -- MIL-A-53009,AM.3 -- 6850-01-287-8067

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Product Identification
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Product ID:MIL-A-53009,AM.3

MSDS Date:10/19/1986

FSC:6850

NIIN:01-287-8067

MSDS Number: BHCPV

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

CAGE:82925

=== Contractor Ident

ification ===

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:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 63.4+.6%

Ingred Name:SODIUM METABORATE

Fraction by Wt: 29.0+.3%

Ingred Name:POTASSIUM SILICATE SOLUTION

Fraction by Wt: 4.6+0.2%

Ingred Name:SODIUM MERCAPTOBENZOTHIAZOLE

Fraction by Wt: 3.0+.15%

Ingred Name:MI

RTECS #:9999999ZZ

Fraction by Wt: 100%

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POSSIBLE IRRITATING TO NOSE AND THROAT
AND SKIN UPON REPEATED OR PROLONGED CONTACT.
Effects of Overexposure:COUGHING UPON EXCESSIVE INHALATION. IF SPLASHED
ON
SKIN, MAY CAUSE REDNESS.MAY CAUSE BURNING SENSATION IF SPLASHED
IN EYES.

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First Aid Measures
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First Aid:SKIN:FLUSH W/ WATER. IF IRRITATION PERSISTS, GET MEDICAL AID.
EYES: FLOOD W/ WATER FOR 15 MINS. IF IRRITATION PERSISTS, GET
MEDICAL ATTN. INHALATION:REMOVE TO FRESH AIR. TREAT
SYMPTOMATICALLY.

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Fire Fighting Measures
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Flash Point:NONE

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Accidental Release Measures
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Spill Release Procedures:DIKE AREA. RECOVER FREE LIQUID AND REUSE IF
POSSIBLE. LARGE SPILLS SHOULD BE VACUUMED UP AND PLACED IN SUITABLE
CONTAINERS FOR EITHER RECOVERY OR DISPOSAL. RESIDUAL TRACES SHOULD
BE FLUSHED AWAY W/ H* 20.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP AWAY
FROM OXIDIZERS AND STRONG ACIDS. KEEP CONTAINERS CLOSED WHEN NOT IN
USE.

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Ex

posure Controls/Personal Protection =====

Respiratory Protection:NOT GENERALLY NEEDED.

Ventilation:LOCAL EXHAUST.

Protective Gloves:RUBBER, NEOPRENE(ALKALI-RESISTANT TYPE)

Eye Protection:CHEMICAL SAFETY GLASSES.

Other Protective Equipment:AS NEEDED TO AVOID SKIN AND EYE CONTACT.EYE
WASH FOUNTAIN, SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AND FACE AFTER USING. LAUNDER
CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

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

HCC:B3

Boiling Pt:B.P. Text:212F

Vapor Pres:N/D

Vapor Density:N/D

Spec Gravity:1.2

pH:12.0

Evaporation Rate & Reference:N/D

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID SOLUTION, PRACTICALLY ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXIDIZERS.

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

Waste Disposal Methods:SMALL AMOUNT

S CAN BE DILUTED W/ AT LEAST 30

VOLUMES OF WATER AND PUT INTO LOCAL SEWERS. LARGE AMOUNTS SHOULD BE
DISPOSED OF IN ACCORDANCE W/ LOCAL, STATE, AND FEDERAL ENVIRONMENTAL
REGULATIONS.

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