

MIL-A-53009,AM.3

MSDS Number

BHCPV

National Stock Number

6850-01-287-8067

Product Name

MIL-A-53009,AM.3

Manufacturer

OCTAGON PROCESS INC

Product Identification

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

MSDS Date:10/19/1986

FSC:6850

NIIN:01-287-8067

MSDS Number: BHCPV

Responsible Party

OCTAGON PROCESS INC.

596 RIVER ROAD

EDGEWATER , NJ 07020

Emergency Phone: 201-945-9400

Info Phone: 201-945-9400

Cage: 82925

Contractor

OCTAGON PROCESS INC.

EDGEWATER, NJ 07020

US

201-945-9400

Cage: 82925

Ingredients

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 63.4+.6%

SODIUM METABORATE

Fraction By Weight: 29.0+.3%

POTASSIUM SILICATE SOLUTION

Fraction By Weight: 4.6+0.2%

SODIUM MERCAPTOBENZOTHAZOLE

Fraction By Weight: 3.0+.15%

MIL-A-53009,AM.3- INGREDIENTS 01-04 CAME FROM TABLE 1 OF

RTECS: 9999999ZZ

Fraction By Weight: 100%

Hazards

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.

First Aid

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.

Fire Fighting

Flash Point:NONE

Accidental Release

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.

Handling

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

Exposure Controls

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

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, OXIDIZERS.

Disposal

Waste Disposal Methods:SMALL AMOUNTS 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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