

FLUX SOLUTION, MPR-1216

MSDS Number

BKBXH

National Stock Number

3439-00-469-3398

Product Name

FLUX SOLUTION, MPR-1216

Manufacturer

OCTAGON PROCESS

Product Identification

Product ID: FLUX SOLUTION, MPR-1216

MSDS Date: 03/03/1987

FSC: 3439

NIIN: 00-469-3398

MSDS Number: BKBXH

Responsible Party

OCTAGON PROCESS

596 RIVER ROAD

EDGEWATER, NJ 07020-1105

US

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

AMMONIUM CHLORIDE (SARA III)

CAS: 12125-02-9

RTECS: BP4550000

Fraction By Weight: 24%

OSHA PEL10 MG/M3/20 STEL

ACGIH TLV: 10 MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ZINC CHLORIDE (SARA III)

CAS: 7646-85-7

RTECS: ZH1400000

Fraction By Weight: 8%

OSHA PEL1 MG/M3/2 STEL

ACGIH TLV: 1 MG/M3/2STEL FUME93

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATING TO EYES, SKIN AND RESPIRATORY TRACT.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NOT KNOWN.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION. GET MD. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MD. SKIN: REMOVE CONTAMD CLTHG. WASH AREA WITH MILD SOAP AND WATER. IF IRRITATION PERSISTS, GET MD. INGEST: GET IMMED MEDICAL ATTN.

Fire Fighting

Flash Point:NONE

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY. WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT

Unusual Fire/Explosion Hazard:IF HEATED TO DECOMPOSITION, WILL EMIT FUMES OF AMMONIA AND HYDROCHLORIC ACID.

Accidental Release

Spill Release Procedures:RECOVER FREE LIQUID WITH SUITABLE ABSORBENT. WASH RESIDUAL TRACES WITH PLENTY OF WATER. SALVAGE VESSELS MAY BE USED FOR ULTIMATE DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP AWAY FROM ALKALIES.

Other Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT USE IN CONFINED OR POORLY VENTILATED AREAS. WASH HANDS AND FACE AFTER USE. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

Exposure Controls

Respiratory Protection:IF EXCESS FUMES ARE PRESENT, NIOSH/MSHA APPROVED AIR-SUPPLIED RESPIRATOR WITH FULL FACEPIECE.

Ventilation:LOCAL AND MECHANICAL/GENERAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEM WORK GOGG,FACESHLD MAY BE ADDED.

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

SAFETY SHOWER, EYE WASH FOUNTAIN.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING, SMOKING OR USING SANITARY FACILITIES.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:C3

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

Spec Gravity:1.13 (H2O=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID, AMMONIACAL-TYPE ODOR.

Percent Volatiles by Volume:70

Stability

Stability Indicator/Materials to Avoid: YES

ALKALIES.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: AMMONIA AND HYDROCHLORIC ACID GASES.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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