

HYDROCHLORIC ACID, HYDROGEN CHLORIDE

MSDS Number

BBCQH

National Stock Number

6810-00D000403

Product Name

HYDROCHLORIC ACID, HYDROGEN CHLORIDE

Manufacturer

OCTAGON PROCESS INC

Product Identification

Product ID: HYDROCHLORIC ACID, HYDROGEN CHLORIDE

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00D000403

MSDS Number: BBCQH

Responsible Party

OCTAGON PROCESS, INC.

596 RIVER ROAD

EDGEWATER, NJ 07020-1105

US

Emergency Phone: 201-945-9400

Info Phone: 201-945-9400

Cage: DO973

Contractor

OCTAGON PROCESS, INC.

EDGEWATER, NJ 07020-1105

US

201-945-9400

Cage: DO973

Ingredients

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

OSHA PELC 5 PPM

ACGIH TLV: C 5 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Effects of Overexposure: NOSE BLEEDS, BLEEDING OF THE GUMS, ULCERATION OF NASAL & ORAL MUCOSA.

First Aid

First Aid: SKIN: FLUSH W/WATER. REMOVE ALL CONTAMINATED CLOTHING. INGESTION: TSP MAGNESIA, SOAP SOFTENED IN WATER, MILK OR EGG WHITE. EXPOSURE: REMOVE TO FRESH AIR. EYES: FLUSH W/WATER, CALL A DR.

Fire Fighting

Extinguishing Media:WATER
Fire Fighting Procedures:NEUTRALIZE W/SODA ASH OR SLAKED LIME.WEAR FULL PROTECT.CLTHG
Unusual Fire/Explosion Hazard:CONTACT WITH COMMON METALS PRODUCES HYDROGEN WHICH MAY FORM EXPLOSIVE MIXTURES WITH AIR.

Accidental Release

Spill Release Procedures:FLUSH WITH WATER OR NEUTRALIZE WITH SODA ASH OR SLAKED LIME

Handling

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE,STORE IN COOL,WELL-VENTILATEDPLACE AWAY FROM ALL OXIDIZING MATERIALS.
Other Precautions:KEEP OUT OF DIRECT SUN.

Exposure Controls

Ventilation:MECHANICAL IS RECOMMENDED.
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES.
Other Protective Equipment:UNDER HIGH CONCENTRATION & LARGE QUANTITY USE-PROTECT.CLTHG
Supplemental Safety and Health

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:230F
Spec Gravity:1.15
Solubility in Water:APPRECIABLE
Appearance and Odor:CLEAR,COLORLESS TO SLIGHTLY YELLOW,FUMING LIQ,PUNG

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:CONTACT W/OXIDIZING MATERIALS

Disposal

Waste Disposal Methods:NEUTRALIZE WITH SODA ASH OR SLAKED LIME & FLUSH WITH WATER.

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