



BOWLAWAY

MSDS Number

CCKQZ

National Stock Number

7930-01-393-6647

Product Name

BOWLAWAY

Manufacturer

STARCO CHEMICAL DIV DIAMOND CHEMICAL CO INC

Product Identification

Product ID: BOWLAWAY
MSDS Date: 10/19/1995
FSC: 7930
NIIN: 01-393-6647
MSDS Number: CCKQZ

Responsible Party

STARCO CHEMICAL DIVISION DIAMOND CHEMICAL CO. INC.

UNION AVE. & DUBOIS ST.

EAST RUTHERFORD , NJ 07073

US

Emergency Phone: 800-535-5053 (INFOTRAC)

Info Phone: 201-935-4300

Cage: JO451

Contractor

STARCO CHEMICAL

LYNDHURST, NJ 07071

US

201-935-4300

Cage: JO451

Ingredients

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA 302/313)

CAS: 7647-01-0

RTECS: MW4025000

ACGIH TLV: 5 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: PROLONGED INHALATION OF HCL VAPORS
>TLV CAN DAMAGE TEETH/IRRITATE NASAL PASSAGES. HIGHER
CONCENTRATIONS WILL CAUSE COUGHING/CHOKING/SEVERE IRRIT/MUCOUS
MEMBRANE DAMAGE. 1300 PPM DANGEROUS!

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR. GET MEDICAL AID. EYES: FLUSH



W/WATER 15 MINUTES. CALL DR. SKIN: WASH THOROUGHLY W/WATER. REMOVE CONTAMINATED CLOTHING. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL A ID. DRINK LARGE AMOUNTS WATER.

Fire Fighting

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:SELECT THAT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:FIREFIGHTERS SHOULD USE FULL PROTECTIVE CLOTHING & SCBA.
Unusual Fire/Explosion Hazard:CAN REACT W/METALS SUCH AS IRON TO PRODUCE FLAMMABLE HYDROGEN GAS.

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCE. SUPPLY VENTILATION. STAY UPWIND. FLUSH LARGE SPILLS W/WATER TO HOLDING AREA. USE FULL PROTECTIVE CLOTHES/SCBA.
Neutralizing Agent:LIME OR SODA ASH

Handling

Handling and Storage Precautions:KEEP AWAY FROM OXIDIZING AGENTS & OXIDIZING MATERIALS. USE NONSPARKING TOOLS IN AREAS WHERE HYDROGEN MIGHT BE GENERATED.
Other Precautions:STORE CONTAINERS IN COOL, OPEN AREAS.

Exposure Controls

Respiratory Protection:APPROVED RESPIRATORY EQUIPMENT W/NIOSH APPROVED CARTRIDGE OF 50 PPM.
Ventilation:LOCAL EXHAUST USUALLY ADEQUATE.
Protective Gloves:LIQUID PROOF RUBBER OR PLASTIC
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYEWASH STATION, SAFETY SHOWER.
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:230F,110C
Spec Gravity:1.16
Evaporation Rate & Reference:1.0 (BUAC=1)
Solubility in Water:COMPLETE
Appearance and Odor:OPAQUE RED LIQUID, SHARP ODOR
Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES
REACTION W/MOST METALS WILL PRODUCE HYDROGEN GAS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:HYDROGEN CHLORIDE GAS.

Disposal

Waste Disposal Methods:COVER SMALL SPILLS W/MIXTURE OF SODA ASH & FLAKED LIME. FLUSH NEUTRALIZED MATERIAL TO SEWER W/WATER. FOLLOW ALL FEDERAL, STATE, LOCAL REGULATIONS REGARDING DISPOSAL.

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