



O-TOLIVER CHLORINE REAGENT,141

MSDS Number

BBCJH

National Stock Number

6810-00D000130

Product Name

O-TOLIVER CHLORINE REAGENT,141

Manufacturer

HACH CHEMICAL CO

Product Identification

Product ID:O-TOLIVER CHLORINE REAGENT,141

MSDS Date:01/01/1985

FSC:6810

NIIN:00D000130

MSDS Number: BBCJH

Responsible Party

HACH CHEMICAL CO.

100 DAYTON RD.

AMES , IA 50010-6402

US

Emergency Phone: 515-232-2533

Info Phone: 800-227-4224

Cage: 4T252

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

3,3'-DIMETHYLBENZIDINE (O-TOLIDINE) (SARA III)

CAS: 119-93-7

RTECS: DD1225000

ACGIH TLV: SKIN;A2,9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

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:DERMAL BURNS,CORNEAL BURNS,NASOPHARYNGITIS,G.I.TRACT NECROSIS

First Aid

First Aid:SKIN:WASH W/SOAP & WATER. EYE:FLUSH WITH WATER FOR 10 MIN. CALL DR. INHAL:REMOVE FROM EXPOSURE. INGEST:GIVE PLENTY OF WATER OR MILK. FOLLOW WITH DOSE OF MILK OR MAGNESIA.CALL DR.

Accidental Release

Spill Release Procedures:FLUSH WITH WATER,USING CRE NOT TO SPLATTER OR SPLASH THIS MATERIAL.VENTILATE AREA.

Handling

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE.KEEP WELL CLOSED.SEPARATE FROM OXIDIZABLE AND COMBUSTIBLE MATERIALS. Other Precautions:AVOID INGESTION,INHALATION OF VAPOR,AND CONTACT WITH SKIN,EYES, & CLOTHING.

Exposure Controls

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS.
Ventilation:LOCAL EXHAUST IS RECOMMENDED
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:PROTECTIVE CLOTHING
Supplemental Safety and Health

Chemical Properties

HCC:C1
Appearance and Odor:CLEAR,COLORLESS SOLUTION.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZABLE & COMBUSTIBLE MATERIALS

Disposal

Waste Disposal Methods:SHIP TO AN APPROVED DISPOSAL AREA.

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