

CHEMICAL COMMODITIES AGENCY INC. -- ORTHOTOLIDINE SOLUTION REAGENT --  
6810-00-270-8293

===== Product Identification =====

Product ID:ORTHOTOLIDINE SOLUTION REAGENT

MSDS Date:01/01/1985

FSC:6810

NIIN:00-270-8293

MSDS Number: BDRTT

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY INC.

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-

864-2310

Emergency Phone Num:714-864-2310

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

===== Composition/Information on Ingredients =====

Ingred Name:HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS:7647-01-0

RTECS #:MW4025000

Fraction by Wt: 15%

OSHA PEL:C 5 PPM

ACGIH TLV:C 5 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rp

t Qty:5000 LBS

Ingred Name:ORTHOTOLIDINE DIHYDROCHLORIDE

===== Hazards Identification =====

Effects of Overexposure:BURNS EYES,MUCOUS MEMBRANES,ESOPHOGUS & STOMACH.REPEATED SKIN CONTACT MAY CAUSE DERMATITIS

===== First Aid Measures =====

First Aid:IF SWALLOWED GIVE MILK OF MAGNESIA OR LIME WATER.DO NOT INDUCE VOMITING.EYES/SKIN-FLUSH WITH RUNNING WATER.

===== Fire Fighting Measures =====  
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Flash Point:NON-FLAMMABLE

Extinguishing Media:SODA ASH,CO\*2,DRY CHEMICAL,WATER

===== Accidental Release Measures =====

Spill Release Procedures:FLOOD WITH WATER,SOAD ASH-SWEEP UP,ABSORB & PLACE IN CONTAINER SUITABLE FOR SHIPMENT TO DISPOSAL AREA.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN WELL VENTILATED AREAS,AWAY FROM ELEVATORS,GANGWAYS & LOCATIONS WHERE OBJECTS MAY FALL ON THEM.DO NOT STORE NEAR HEATERS,KEEP FROM DIRECT SUN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:CARTRIDGE FULL FACE MASK

Ventilation:GENERAL MECHANICAL RECOMMENDED

Protective Gloves:RUBB/ACID RESIS

Eye Protection:FACE SHIELD,GOGGLES

Other Protective Equipment:SAFETY SHOWERS,RUBBER OR ACID RESIS APRONS/BOOTS.PROT HATS

Supplemental Safety and Health

FORMULA IS PER CORPS OF ENGINEERS P-D-317.

===== Physical/Chemical Properties

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HCC:C1

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

BASES,OXIDIZERS,FLAMMABLES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE  
& FEDERAL REG.

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