

CITY CHEMICAL CORPORATION -- ORTHOTOLIDINE SOLUTION, REAGENT -- 6810-00-270-8289

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Product Identification  
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Product ID: ORTHOTOLIDINE SOLUTION, REAGENT

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00-270-8289

MSDS Number: BDRTS

=== Responsible Party ===

Company Name: CITY CHEMICAL CORPORATION

Address: 132 WEST 22ND ST

City: NEW YORK

State: NY

ZIP: 10011

Country: US

CAGE: 83628

=== Contractor Identification =

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Company Name: CITY CHEMICAL CORPORATION

Address: 100 HOBOKEN AVE

City: JERSEY CITY

State: NJ

ZIP: 07310

Country: US

Phone: 201-653-6900/800-248-2436

CAGE: 83628

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Composition/Information on Ingredients  
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Ingred Name: HYDROCHLORIC ACID

RTECS #: MW4030000

Fraction by Wt: 15%

Ingred Name: DISTILLED WATER

CAS: 7732-18-5

RTECS #: ZC0110000

Fraction by Wt: 85%

Ingred Name: ORTHOTOLIDINE DIHYDROCHLORIDE

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Hazards Identification  
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Effects of

Overexposure:HIGHLY IRRITATING TO MUCOUS MEMBRANES OF EYES & RESPIRATORY TRACT & TO SKIN.

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

First Aid:IF EXPOSED TO FUMES REMOVE TO FRESH AIR.IRRIGATE EYES WITH WATER.WASH CONTAMINATED AREAS OF THE BODY WITH SOAP & WATER.STOMACH WASH,IF SWALLOWED.PROVIDE OXYGEN,IF INDICATED.

===== Fire Fighting Measures =====

Extinguishing Media:ABUNDANCE OF WATER IN THE EVENT FIRE BREAKS OUT  
Fire Fighting Procedures:USE WATER SPRAY.WEAR SELF CONTAINED BREATHING APPARATUS  
Unusual Fire/Explosion Hazard:REACTS EXPLOSIVELY WITH METALLIC POWDERS

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

Spill Release Procedures:COVER WITH SODIUM CARBONATE OR AN EQUAL MIXTURE OF SODA ASH & SLAKED LIME.AFTER MIXING,ADD WATER IF NECESSARY TO FORM SLURRY.

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

Handling and Storage Precautions:PROTECT CONTAINER AGAINST PHYSICAL DAMAGE.STORE IN A COOL,WELL VENTILATED PLACE SEPARATED FROM OXIDIZING SUBSTANCES.WEAR RUBBER GLOVES  
Other Precautions:KEEP AWAY FROM COMBUSTIBLES,WEAR RUBBER APRONS,BOOTS,SELF CONTAINED BREATHING APPARATUS

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

Respiratory Protection:U.S.BUREAU OF MINES MASK OR SELF CONTAINED BREATHING APPARATUS.  
Ventilation:AS REQUIRED TO CONTROL THE TLV IN AIR  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:EYE BATH,SAFETY SHOWER,RUBBER APRON,BOOTS  
Supplemental Safety and Health  
SOLVENTS ARE HYDROCHLORIC ACID AND WATER.PERCENTAGES SHOWN ARE BY VOLUME FOR THE SOLVENT. SOLUTE CONC IS 1.35 GM/LITER

===== Physical/Chemical Properties =====

HCC:C1  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS LIQUID,CHLORINE ODOR

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

Stability Indicator/Materials to Avoid:YES  
MET

## ALLIC POWDERS & OXIDIZING MATERIALS

### ===== Disposal Considerations =====

Waste Disposal Methods:ADD SLOWLY TO A LARGE AMOUNT OF SOLUTION OF SODA ASH & SLAKED LIME BY STIRRING.DISCHARGE THE SOLUTION WITH LARGE AMOUNT OF WATER TO AN APPROVED DISPOSAL AREA

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