

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.

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First Aid Measures
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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.

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Fire Fighting Measures
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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

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Accidental Release Measures
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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.

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Handling and Storage
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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

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Exposure Controls/Personal Protection
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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

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Physical/Chemical Properties
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HCC:C1

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID,CHLORINE ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
META

LLIC 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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