

CITY CHEMICAL CORPORATION -- O-S-602,SODIUM HYPOCHLORITE SOLUTION,GR A --
6810-00-598-7316

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

Product ID:O-S-602,SODIUM HYPOCHLORITE SOLUTION,GR A

MSDS Date:01/01/1985

FSC:6810

NIIN:00-598-7316

MSDS Number: BFHMZ

=== Responsible Party ===

Company Name:CITY CHEMICAL CORPORATION

Address:132 WEST 22ND ST

City:NEW YORK

State:NY

ZIP:10011

Country:US

Emergency Phone Num:

201-653-6900

CAGE:83628

=== Contractor Identification ===

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

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

Ingred Name:CHLORINE (SARA III)

CAS:7782-50-5

RTECS #:FO2100000

= Wt:5.

OSHA PEL:(C) 1 PPM

ACGIH TLV:0.5 PPM/1 STEL; 9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

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Hazards Identification
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Effects of Overexposure:IRRITATION OF EYES;SKIN IRRITATION,
BLISTERING,ECZEMA,COUGH,DYSPNEA,PULMONARY EDEMA,STOMATITIS,COMA.

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First Aid Measures
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First Aid:IRRIGATE EYES WITH WATER.WASH CONTAMINATED AREAS OF BODY WITH
SOAP AND WATER.TREAT SKIN BURNS AS USUAL.STOMACH WASH WITH SODIUM
CARBONATE,IF SWALLOWED,WITH DUE CARE NOT TO GIVE DAMAGE TO THE
INTESTINAL TRACT.FOR
EYES GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:N.A
Extinguishing Media:N.A
Fire Fighting Procedures:N.A
Unusual Fire/Explosion Hazard:N.A

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Accidental Release Measures
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Spill Release Procedures:COVER WITH WEAK REDUCING AGENTS SUCH AS
HYPO,BISULFITES,OR FERROUS SALTS NEED ADDITIONAL PROMOTER OF SOME
3M H₂SO₄ FOR RAPID REACTION.TRANSFER THE SLURRY INTO A LARGE
CONTAINER OF WATER AND N
EUTRALIZE WITH SODA ASH. DRAIN INTO
APPROVED AREA BY H₂O

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL,DARK PLACE AWAY FROM
COMBUSTIBLE MATERIALS.LONG STORAGE IS IMPOSSIBLE WITHOUT
DECOMPOSITION.KEEP CONTAINERS WELL CLOSED.
Other Precautions:PROTECT CLOSED CONTAINERS FROM MOISTURE.AVOID
HAZARDOUS REACTIONS WITH SOAPS MIXING IGNITION.

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Exposure Controls/Personal Protection
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Respi

ratory Protection:USE SELF CONTAINED BREATHING APPARATUS

Ventilation:USE ADEQUATE VENTILATION AS NEEDED.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:FACE SHIELDS,OVERALLS,AND PREFERABLY BODY SHIELD

Supplemental Safety and Health

CAUTION - DO NOT MIX WITH AMMONIA COMPOUNDS- CREATS GAS WHICH IS BOTH TOXIC AND EXPLOSIVE!!

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

HCC:B1

Solubility in Water:COMPLETE

Appearance and Odor:YELLOWISH LIQ

UID WITH CHLORINE ODOR

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

Stability Indicator/Materials to Avoid:YES

ACIDS,ORGANICS,TOILET CLEANERS,SOAPS-SEE SUPPLEMENTAL DATA

Hazardous Decomposition Products:CHLORINE,OXIDES

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

Waste Disposal Methods:USE VAST VOLUME OF CONCENTRATED SOLUTION OF REDUCING AGENT(BISULFITES OR FERROUS SALTS WITH 3M-H2SO4 OR HYPO). NEUTRALIZE WITH SODA ASH OR DILUTE HCL.DRAIN INTO AN APPROVED AREA WITH ABUNDANT WATER.

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