

CITY CHEMICAL CORPORATION (FORMER NEW YORK NY LOCATION) -- SODIUM CHLORATE --  
6810-00-262-8587

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

Product ID:SODIUM CHLORATE

MSDS Date:09/01/1998

FSC:6810

NIIN:00-262-8587

Status Code:A

MSDS Number: CJDQS

=== Responsible Party ===

Company Name:CITY CHEMICAL CORPORATION (FORMER NEW YORK NY LOCATION)

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Coun

try:US

Info Phone Num:201-653-6900/800-424-9300(CHEMTREC)

Emergency Phone Num:908-859-2151/800-248-2436

Chemtre Ind/Phone:(800)424-9300

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

Contract Num:SP045098MCN88

CAGE:83628

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

Ingred Name:CHLORIC ACID, SODIUM SALT; (SODIUM CHLORATE)

CAS:7775-0

9-9

RTECS #:FO0525000

= Wt:100.

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) 1200 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY  
AND GASTROINTESTINAL TRACTS. ACUTE - VERY DANGEROUS IN CASE OF SKIN  
CONTACT (IRRITANT), OF EYE CONTACT (IRRITANT), OF INHALATIO

N. VERY

SLIGHTLY TO SLIGHTLY DANGE ROUS IN CASE OF SKIN CONTACT (CORROSIVE,PERMEATOR). THIS PRODUCT IS A SEVERE EYE IRRITANTAND CAUSE INFLAMMATION. PROLONGED EXPOSURE MAY RESULT IN SKIN, INFLAMMATION, BURNS AND ULCERATION. OVER-EXPOSUR E BY INHALATION MAY CAUSE RESPIRATORY IRRITATION. HARMFUL IF INGESTED. CHRONIC - UNKNOWN.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEVERE IRRITATION, NAUSEA, VOMITING, TEARING, BLURRED VISION, DRY SKIN, BLIST ERING, REDDENING, ITCHING, COUGHING

Medical Cond Aggravated by Exposure:NOT KNOWN TO AGGRAVATE PREEEXISTING MEDICAL CONDITION.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN. SKIN: WASH WITH A DISINFECTANT SOAP AND WATER. COVER THE CONTAMINATED SKIN WITH AN ANTI-BACTERIA CREAM. INHALED: REMOVE TO FRESH AIR. LOOSEN TIGHT CLOT HING. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF THE VICTIM IS NOT BREATHING, PERFORM MOUTH-TO-MOUTH RESUSCITATION. SEEK M EDICAL ATTENTION. INGESTION: IF CONSCIOUS, DRINK SEVERAL GLAASES OF MILK OR WATER. INDUCE VOMITING BY STICKING FINGER IN THROAT. SEEK IMMEDIATE MEDICAL ATTENTION. NEVER GIVE FLUID OR INDUCE VOMITING I F PATIENT IS UNCONSCIOUS.

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

Flash Point:NOT COMBUSTIBLE

Unusual Fire/Explosion Ha

zard:STRONG OXIDIZER. INCREASES FLAMMABILITY

OF COMBUSTIBLE SUBSTANCES. IN CONTACT WITH EASILY OXIDIZABLE SUBSTANCES, IT MAY REACT RAPIDLY ENOUGH TO IGNITE/EXPLODE.

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

Spill Release Procedures:OXIDIZING MATERIAL. STOP LEAK IF WITHOUT RISK. AVOID CONTACT WITH A COMBUSTIBLE MATERIAL (WOOD, PAPER, OIL CLOTHING). WEAR DUST RESPIRATOR IF NEEDED. KEEP SUBSTANCE DAMP USING WATER SPRAY. DO NOT TOUC H SPILLED MATERIAL.



COMBUSTIBLE MATERIALS, ORGANIC MATERIALS.

Hazardous Decomposition Products:EMITS TOXIC FUMES OF CHLORINE & SODIUM OXIDE WHEN HEATED TO DECOMPOSITION.

===== Ecological Information =====

Ecological:THE PRODUCTS OF DEGRADATION ARE MORE TOXIC.

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

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECLAMATION OR RECYCLING MAY BE DELIVERED TO A RCRA APPROVED WASTE DISPOSAL FACILITY. ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

===== Regulatory Information =====

State Regulatory Information:LISTED BY THE STATE OF PENNSYLVANIA AND MASSACHUSETTS.

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