

CITY CHEMICAL CORPORATION -- CITRIC ACID, MONOHYDRATE -- 6810-00-281-2014

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Product Identification
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Product ID:CITRIC ACID, MONOHYDRATE
MSDS Date:01/03/1995
FSC:6810
NIIN:00-281-2014
MSDS Number: BXQDS
=== Responsible Party ===
Company Name:CITY CHEMICAL CORPORATION
Address:232 W.22ND STREET
City:NEW YORK
State:NY
ZIP:10011-2418
Country:US
Info Phone Num:201-653-6900/FAX -4468
Emergency P
hone Num:201-653-6900/800-424-9300(CHEMTREC)
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

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Composition/Information on Ingredients
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Ingred Name:CITRIC ACID HYDRATED, (MONOHYDRATED),
CAS:5949-29-1
RTECS #:GE7810000
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:IPR-RAT LD50: 375 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:MAY BE HARMFUL BY INHALATION,
INGESTION, OR SKIN ABSORPTION. MAY CAUSE EYE AND SKIN IRRITATION.
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY
TRACT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE S

PECIFIED BY MANUFACTURER.

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

First Aid:IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER. IF INHALED, REMOVE T O FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IN CONSCIOUS. CALL A PHYSICIAN.

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

Extinguishing Media:WATER SPRAY. CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PRPTECTIVE CLOTHING TO PREVENT SKIN AND EYES.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. AVOID BREATHING DUST. VENTILATE AREA & WASH SPILL SITE AFTER MATERI AL PICKUP IS COMPLETE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP TIGHTLY CLOSED. STORE IN A COOL, DRY PLACE.
Other Precautions:IRRITANT. AVOID CONTACT AND INHALATION. DO NOT GET IN EYES, ON SKIN, ON CLOTHING.

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

Respiratory Protection:NIOSH/MSHA-APPROVED RESPIRATOR.
Ventilation:MECHANICAL EXHAUST REQUIRED.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:SAFETY SHOWER AND EYE BATH.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health IRRITANT.

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

HCC:N1
Appearance and

Odor:WHITE CRYSTALS.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS. STRONG BASES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC FUMES OF: CARBON MONOXIDE,
CARBON DIOXIDE.

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

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE
SOLVENT AND BURN IN A CHEMICAL INCI

NERATOR EQUIPPED WITH A

AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL
ENVIRONMENTAL REGULATIONS.

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