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CITY CHEMICAL CORPORATION -- HYDROXYLAMINE HYDROCHLORIDE,ACS,CRYSTAL

6810-00-262-8577

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

Product ID:HYDROXYLAMINE HYDROCHLORIDE,ACS,CRYSTAL

MSDS Date:06/01/1994

FSC:6810

NIIN:00-262-8577

MSDS Number: BDQCF === Responsible Party ===

Company Name: CITY CHEMICAL CORPORATION

Address:100 HOBOKEN AVE

City: JERSEY CITY (FORMALLY IN NEW YORK, NY)

State:NJ ZIP:07310 Country

:US

Info Phone Num:201-653-6900/FAX -4468

Emergency Phone 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

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

Ingred Name: HYDROXYLAMINE HYDROCHLORIDE

CAS:5470-11-1

RTECS #:NC3675000 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

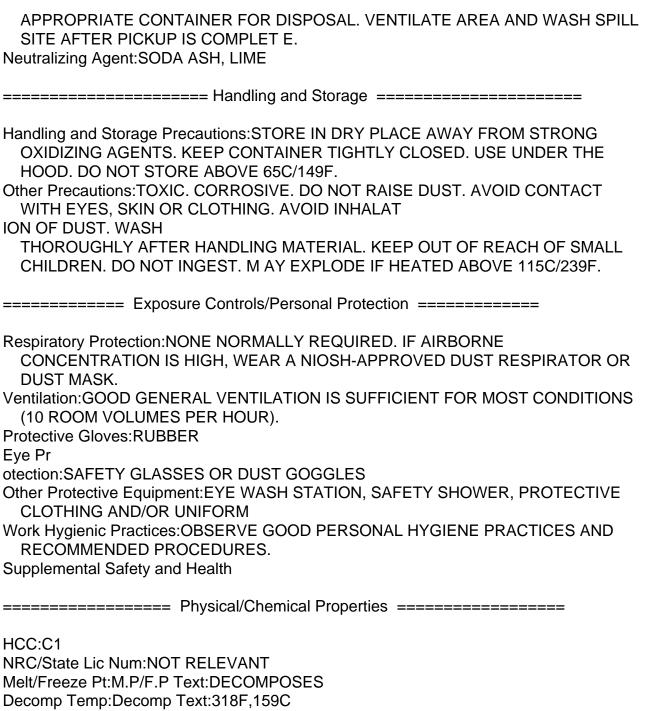
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======== Hazards Identification ===========
LD50 LC50 Mixture:LD50 (ORAL, MUS) IS 408 MG/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:TARGET ORGANS:BLOOD, CENTRAL NERVOUS SYSTEM. ACUTE- TOXIC. CORROSIVE. HARMFUL IF SWALLOWED, INHALED/ABSORBED THROUGH SKIN. IT IS EXTREMELY DESTRUCTIVE TO TISSUE OF MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT, EYES & SKIN. INHALA
TION MAY BE FATAL. ABSORPTION MAY CAUSE METHEMOGLOBINEMIA. CHRONIC- MUTAGENIC EFFECTS.
Explanation of Carcinogenicity:NONE Effects of Overexposure:IRRITATION, TEARING, NAUSEA, VOMITING, COUGHING, BURNING SENSATION, WHEEZING, SHORTNESS OF BREATH, CYANOSIS, CONVULSION, DIZZINESS, HEADACHE Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED CNS OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.
==== =================================
First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. ORAL:IF CONSCIOUS, WASH OUT MOU TH WITH WATER. SEEK MEDICAL ATTENTION.
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Flash Point:NONE Lower Limits:NOT RELEVANT Upper Limits:NOT RELEVANT Extinguishing Media:CARBON DIOXI DE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. TOXIC GASES MAY BE PRESENT.

Unusual Fire/Explosion Hazard: MAY EMIT TOXIC FUMES. CONTAINER MAY EXPLODE.

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

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. COVER SPILL WITH DRY LIME OR SODA ASH. SWEEP UP. AVOID CREATING DUST. PLACE IN



Spec Gravity: 1.670

Viscosity:NOT RELEVANT

Evaporatio

n Rate & Dy Reference: NOT RELEVANT Appearance and Odor: WHITE CRYSTALLINE POWDER

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS Stability Condition to Avoid:AIR, MOISTURE Hazardous Decomposition Products:NITROGEN OXIDES, HYDROGEN GAS

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

Waste Disposal Methods:THE POWDER MAY BE BURIED IN A SANITARY LANDFILL IF PERMITTEDD. ENSURE COMPLIANC E WITH LOCAL, STATE AND FEDERAL REGULATIONS. CONTRACT WITH A LICENSED CHEMICAL WASTE AGENCY. REUSING IS ENCOURAGED.

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