

CITY CHEMICAL CORPORATION (FORMER NEW YORK NY LOCATION) -- MERCURY --  
6810-00-281-7453

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

Product ID:MERCURY

MSDS Date:04/12/1995

FSC:6810

NIIN:00-281-7453

Status Code:A

MSDS Number: CKDDY

=== Responsible Party ===

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

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Info Phone

Num:201-653-6900/800-248-2436

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

Company Name:CITY CHEMICAL LLC

Address:139 ALLINGS CROSSING ROAD

Box:City:WEST HAVEN

State:CT

ZIP:06516

Country:US

Phone:800-248-2436/203-932-2489

Contract Num:SP0450-00-M-D660

CAGE:1GKT4

===== Composition

/Information on Ingredients =====

Ingred Name:MERCURY (SARA 313) (CERCLA)  
CAS:7439-97-6  
RTECS #:OV4550000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C, 0.1 MG/M3; Z-2  
ACGIH TLV:S,0.025 MG/M3; A4;95  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NONE PROVIDED BY MFR.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARG  
ET ORGANS:KIDNEYS. MAY BE FATAL IF  
INHALED, SWALLOWED, OR ABSORBED THROUGH SKIN. VAPOR OR MIST IS  
IRRITATING TO THE EYES, MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT.  
MAY CAUSE ALLERGIC REACTION. M AY CAUSE NERVOUS SYSTEM  
DISTURBANCES.  
Explanation of Carcinogenicity:NONE LISTED.  
Medical Cond Aggravated by Exposure:NONE PROVIDED BY MFR.

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

First Aid:EYES: CONTAMINATION OF THE EYES SHOULD BE TREATED BY  
IMMEDIATE  
& PROLONGED IRRIGATION WITH COPIOUS AMOUNTS OF WATER.  
SKIN: IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP & COPIOUS  
AMOUNTS OF WATE R. INHALED: IF INHALED, REMOVE TO FRESH AIR. IF NOT  
BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT,  
GIVE OXYGEN. INGESTION: IF SWALLOWED, WASH OUT MOUTH WITH WATER  
PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN. DISCARD  
CONTAMINATED CLOTHING AND SHOES.

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

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Flash Point:NON-FLAMMABLE  
Autoignition Temp:Autoignition Temp Text:NONE P  
Lower Limits:NONE PROVIDE  
Upper Limits:NONE PROVIDE  
Extinguishing Media:NONCOMBUSTIBLE. USE EXTINGUISHING MEDIA APPROPRIATE  
TO SURROUNDING FIRE CONDITIONS.  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN & EYES.  
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

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Spill Release Procedures:EVACUATE AREA. PLEASE CONTACT THE TECHNICAL SERVICES DEPARTMENT. BE SURE TO MENTION THE NAME, CATALOG NUMBER, AND THE QUANTITY OF THE MATERIAL.

Neutralizing Agent:NONE PROVIDED BY MFR.

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

Handling and Storage Precautions:MIXTURES OF MERCURY WITH ACETYLENE, AMMONIA, CHLORIND DIOXIDE, METHYL AZIDE, CHLORATES, NITRATES, OR HOT SURFURIC ACID CAN BE EXPLOSIVE.

Other Precautions:NONE PROVIDED BY MFR.

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

Respiratory Protection:WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR.

Ventilation:NONE PROVIDED BY MFR.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. CONTACT

ENSES SHOULD NOT BE WORN WHEN WORKING.

Supplemental Safety and Health

USE ONLY IN A CHEMICAL FUME HOOD. DO NOT BREATHE VAPOR. AVOID CONTACT WITH EYES, SKIN & CLOTHING. READILY ABSORBED THROUGH SKIN. HIGHLY TOXIC. IRRITANT. SENSITIZER. NEUROLOGICAL HAZARD.

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

HCC:T6

Boiling Pt:=-356.6C, 673.9F

Melt/Freeze Pt:=-38.7C, -37.5F

Decomp Temp:Decomp Text:NONE PROVIDED BY MFR.

Vapor Pres: