

CITY CHEMICAL CORP -- SILICON STANDARD/SILICON SPECIAL -- 6810-01-021-0059

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

Product ID:SILICON STANDARD/SILICON SPECIAL

MSDS Date:07/12/1991

FSC:6810

NIIN:01-021-0059

MSDS Number: BLLBG

=== Responsible Party ===

Company Name:CITY CHEMICAL CORP

Address:132 WEST 22ND STREET

City:NEW YORK

State:NY

ZIP:10011

Country:US

Info Phone Num:800-424-9300

Emergency Phone Num:8

00-424-9300

Preparer's Name:PETER WOLPERT

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:SILICIC ACID (H²SIO³), DISODIUM SALT; (SODIUM
METASILICATE)

CAS:6834-92-0

RTECS #:VV9275000

Fraction by Wt: 22%

Ingred Name:WATER (DISTILLED)

CAS:7732-18-5

RTECS #:ZC0110

000
Fraction by Wt: 78%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CORROSIVE TO EYES AND SKIN. CAUSES
BURNS. HARMFUL BY INGESTION OR CONTACT. INGESTION MAY CAUSE
GASTROINTESTINAL PAIN.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN/EYES: FLUSH W/WATER FOR A MINIMUM OF 15 MINUTES. REMOVE
CONTAMINATED CLOTHING. INGEST: DO NOT INDUCE VOMITING. GIVE LARGE
QUANTITIES OF WATER. GIVE AT LEAST ONE OUNCE OF VINEGAR IN AN EQUAL
AMOUN T OF WATER. CALL MD. INHAL: REMOVE TO FRESH AIR.

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

Extinguishing Med
ia:APPROPRIATE TO SURROUNDING FIRE CONDITIONS.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENTS .
Unusual Fire/Explosion Hazard:NONE REPORTED.

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

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROT
CLTHG. TAKE UP W/SAND OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL
AND SHOVEL INTO DRY CONTAINERS & COVER FLUSH AREA WITH WATER AFTER
MATERIAL PICK-UP IS COMPL ETE.
Neutr
alizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION. IN
ABSENCE OF ADEQUATE VENTILATION, USE NIOSH/MSHA APPROVED RESPIRATOR
APPROPRIATE FOR EXPOSURE OF CONCERN .
Vent

ilation:ADEQUATE.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEM WORK GOG & FULL LENGTH FSHLD.
Other Protective Equipment:LAB COAT, EYEWASH STATION, SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1.096
Solubility in Water:READILY
Appearance and Odor:CLEAR, COLORLESS, ODORLESS LIQUID.

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

Stability Indicator/Materials to Avoid:YES
FLOURINE
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NOT DETERMINED.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL,
STATE, AND LOCAL REGULATIONS.

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