

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 (H*2SIO*3), DISODIUM SALT; (SODIUM
METASILICATE)

CAS:6834-92-0

RTECS #:VV9275000

Fraction by Wt: 22%

Ingred Name:WATER (DISTILLED)

CAS:7732-18-5

RTECS #:ZC0110

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Fraction by Wt: 78%

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===== 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.

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===== 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 AMOUNT OF WATER. CALL MD. INHAL: REMOVE TO FRESH AIR.

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===== 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.

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===== 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 COMPLETE.

Neutr

alizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.

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===== 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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