

# SAFETY DATA SHEET



Date Prepared : 10/17/2013

SDS No : 2J.12

Date Revised : 06/16/2015

Revision No : 2

## CFC 500

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CFC 500  
**GENERAL USE:** Concrete Floor Cleaner  
**PRODUCT CODE:** 2J.12

#### MANUFACTURER

Centraz Industries Inc.  
 4051 BINGHAM AVE  
 ST. LOUIS, MO 63116  
**Customer Service:** 314-752-7627

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (US Transportation & Medical) :** (800) 424-9300

### 2. HAZARDS IDENTIFICATION

#### GHS LABEL



Exclamation  
mark



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H290: May be corrosive to metals.

H302 + H312 + H332: Harmful if swallowed, in contact with skin or if inhaled.

H315 + H320: Causes skin and eye irritation.

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor

P304+P312: IF INHALED: Call a POISON CENTER/doctor...if you feel unwell.

P306+P360: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P302+P335+P334: IF ON SKIN: Brush off loose particles from skin. Immerse in cool water [or wrap in wet bandages].

P313: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### POTENTIAL HEALTH EFFECTS

**EYES:** May cause permanent eye damage.

**SKIN:** May cause irritation, tearing and redness.

**INGESTION:** May cause irritation of the throat, stomach and gastrointestinal tract.

**INHALATION:** Can cause irritation and inflammation of the respiratory tract.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name                        | Wt.%    | CAS       |
|--------------------------------------|---------|-----------|
| Silicic Acid (h2sio3), Disodium Salt | 30 - 60 | 6834-92-0 |
| Carbonic Acid, Disodium Salt         | 20 - 40 | 497-19-8  |

#### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

**SKIN:** Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

#### 5. FIRE FIGHTING MEASURES

**FIRE FIGHTING PROCEDURES:** Use any standard agent-choose the one most appropriate for type of surrounding fire.

#### 6. ACCIDENTAL RELEASE MEASURES

**COMMENTS:** Sweep up, place in bag and properly dispose of material.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** KEEP OUT OF REACH OF CHILDREN

**HANDLING:** Wear protective clothing. Wash thoroughly after handling.

**STORAGE:** Store in a dry, well ventilated area.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200) |      |     |                   |
|---------------------------------------------|------|-----|-------------------|
|                                             |      |     | EXPOSURE LIMITS   |
|                                             |      |     | Supplier OEL      |
| Chemical Name                               |      | ppm | mg/m <sup>3</sup> |
| Carbonic Acid, Disodium Salt                | TWA  | NL  | NL                |
|                                             | STEL | NL  | NL                |

**ENGINEERING CONTROLS:** All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

##### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

**SKIN:** Acid Resistant Gloves

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Pine

**COLOR:** Yellow

**PHYSICAL STATE COMMENTS:** Powder

**pH:** 1% solution 12 +/- 0.5

**PERCENT VOLATILE:** No information Available

**FLASH POINT AND METHOD:** No information Available

**FLAMMABLE LIMITS:** No information Available

**AUTOIGNITION TEMPERATURE:** No information Available

**VAPOR PRESSURE:** No information Available

**VAPOR DENSITY:** No information Available

**BOILING POINT:** NA = Not Applicable

**FREEZING POINT:** No information Available

**MELTING POINT:** No information Available

**POUR POINT:** No information Available

**THERMAL DECOMPOSITION:** No information Available

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** No information Available

**DENSITY:** No information Available

**SPECIFIC GRAVITY:** No information Available

**VISCOSITY:** No information Available

**MOLECULAR WEIGHT:** No information Available

**(VOC):** No information Available

**OXIDIZING PROPERTIES:** No information Available

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable Under Normal conditions.

**CONDITIONS TO AVOID:** Keep Containers Closed

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen gas may be released when exposed to high temperatures.

**INCOMPATIBLE MATERIALS:** Reacts with metals. Strong Acids.

## 11. TOXICOLOGICAL INFORMATION

**COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED FOR TOXICITY

## 12. ECOLOGICAL INFORMATION

**COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with federal, state, and local regulations.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** CORROSIVE SOLID, BASIC, INORGANIC, N.O.S., (CONTAINS SODIUM SILICATES)

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** 3262

**PACKING GROUP:** III

**SPECIAL SHIPPING NOTES:** DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

## 15. REGULATORY INFORMATION

**UNITED STATES**

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

| Chemical Name                                                 | CAS       |
|---------------------------------------------------------------|-----------|
| Silicic Acid (h <sub>2</sub> si <sub>3</sub> ), Disodium Salt | 6834-92-0 |
| Carbonic Acid, Disodium Salt                                  | 497-19-8  |

**16. OTHER INFORMATION**

**Date Revised:** 06/16/2015

**REVISION SUMMARY:** This SDS replaces the 05/04/2015 SDS. Revised: **Section 10:** STABILITY, STABLE.

**MANUFACTURER DISCLAIMER:** The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.