

# MATERIAL SAFETY DATA SHEET

## S.S.D.

## CONCRETE CLEANER

## 1289

### SECTION 1 - COMPANY NAME

SSDC, Inc.  
2901 Belmeade Drive ~ Carrollton, TX 75006-6806  
(972) 416-1080 ~ (800) 532-7732 ~ Fax (972) 418-1134

#### EMERGENCY RESPONSE"

INFOTRAC: (800) 535-5053      CHEMTREC: (800) 424-9300

### SECTION 2 - INFORMATION ON INGREDIENTS

Cas Names	Cas#	PEL
Sodium Metasilicate Pentahydrate	834-92-0	NE
Sodium Carbonate	497-19-8	(Dust) 10mg/cu m
Sodium Hydroxide Anhydrous	1310-73-2	2 mg/m3

### SECTION 3 - HAZARDS IDENTIFICATION

HAZARD DATA RATING: **2 - Health, 0 - Fire, 0 - Reactivity**

0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe.

#### ACUTE

**EYES:** Contact with eyes can cause irritation.

**SKIN:** Prolonged contact with skin can cause irritation.

**INGESTION:** Can cause irritation to the mouth, throat and possible nausea, vomiting and/or diarrhea. Harmful if swallowed.

**INHALATION:** Direct contact with dust can cause irritation.

\*NOTE: Remove contaminated clothing and wash before reuse to avoid any possible irritation.

#### CHRONIC

Over exposure may cause destruction of the skin. Chronic inhalation of dust may result in varying degrees of irritation.

### SECTION 4 - FIRST AID MEASURES

**EYES:** Flush with plenty of water for at least 15 minutes while lifting eyelids. Seek medical aid.

**SKIN:** Wash with water, if irritation occurs, seek medical aid.

**INGESTION:** DO NOT INDUCE VOMITING, Rinse mouth out with water, then drink large amounts, one to two full glasses of water and seek prompt medical aid.

**INHALATION:** Remove to fresh air, if problem breathing, seek medical aid.

### SECTION 5 - FIRE FIGHTING MEASURES

This product is not combustible.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Sweep up and put in trash, mop and rinse area with water.

If this is not feasible, sweep up and containerize, mop and rinse area with water.

### SECTION 7 - HANDLING AND STORAGE

WARNING! Causes Eye Irritation. Avoid contact with eyes and prolonged contact with skin. Avoid breathing dust. Harmful if swallowed. For industrial use only. Keep out of reach of children. Wash thoroughly after handling. Keep container closed when not in use. Rinse empty container with water before discarding.

### SECTION 8 - CONTROLS / PERSONAL PROTECTION

RESPIRATION PROTECTION:	Not normally required.
VENTILATION:	Local mechanical exhaust recommended.
PROTECTIVE GLOVES:	Rubber (If irritation is a problem)
EYE PROTECTION:	Goggles (If dusting is a problem)
OTHER PROTECTION:	Coveralls.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

pH (1% Solution):	13.5	SPECIFIC GRAVITY (H <sub>2</sub> O=1):	NA
BOILING POINT:	NA	FLASH POINT (Closed Cup):	NA
PHYSICAL STATE:	Powder	APPEARANCE:	White Granular
ODOR:	Bland	SOLUBILITY:	100%

### SECTION 10 - STABILITY AND REACTIVITY

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur.
CONDITIONS TO AVOID:	Store in dry area.
INCOMPATIBLY:	Alkaline metals.
HAZARDOUS DECOMPOSITION:	None

### SECTION 11 - TOXICOLOGICAL INFORMATION

This product contains No carcinogens.

### SECTION 12 - ECOLOGICAL INFORMATION

This product is biodegradable in waste water treatment plants.

### SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, State and local regulations.

### SECTION 14 - TRANSPORTATION INFORMATION

DOT: Compound Cleaning Liquid, Non-Hazardous

### SECTION 15 - REGULATION INFORMATION

CERCLA: Acute      SECTION 313: None

### SECTION 16 - OTHER INFORMATION

MSDS STATUS: Revised Regulatory Information. Sections 1 through 16; 06/10/98

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The information herein given in good faith, has been prepared so to comply with ANSI Z400.1 Standard, for the preparation of Material Safety Data Sheets. No warranty, express or implied, is made.