

# MATERIAL SAFETY DATA SHEET

SANITEK PRODUCTS, INC.  
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Los Angeles, CA 90039

REVISION DATE: 11-Nov-96  
REVIEW DATE: 16-Jan-14

EMERGENCY PHONE NUMBERS: SANITEK (323) 245-6781

CHEMTEL, INC. (800) 255-3924

LEGEND: NE = Not established N/A = Not applicable

## SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: **CONCRETE CLEANER PLUS** PRODUCT CODE: 93  
CHEMICAL NAME: N/A  
NFPA HAZARD RATING: HEALTH: 3 FIRE: 0 REACTIVITY: 2 SPECIAL: NONE  
HAZARD SCALE: MINIMAL 0 SLIGHT 1 MODERATE 2 SERIOUS 3 SEVERE 4

## SECTION II HAZARDOUS COMPONENTS

COMPONENT	CAS NUMBER	PEL	TLV	NIOSH
TETRASODIUM EDTA	64-02-8	NE	NE	NE
SODIUM SILICATE	6834-92-0	NE	NE	NE

## SECTION III PHYSICAL DATA

BOILING POINT (deg F):	~212	% VOLATILES:	~75
VAPOR PRESSURE (mm Hg):	17.5 @ 20 deg C	WATER SOLUBILITY:	Miscible
SPECIFIC GRAVITY:	1.1	pH @ 20 deg F:	>13
WATER REACTIVITY:	None	EVAP. RATE (H20=1):	<1
DESCRIPTION:	Clear blue liquid with surfactant odor		

## SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINT (deg F): None METHOD USED: None  
FLAMMABLE LIMITS IN AIR: None AUTOIGNITION TEMP: None  
EXTINGUISHING MEDIA: Water fog, dry chemical, foam, or CO<sub>2</sub>  
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full facepiece operated in the positive-pressure demand mode. Use water spray to cool down nearby containers and structures exposed to fire.  
UNUSUAL FIRE OR EXPOSION HAZARDS: Contact with amphoteric metals may generate flammable hydrogen gas.

## SECTION V HEALTH AND HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Body contact  
OSHA, NTP, & IARC CARCINOGEN STATUS: Not listed  
CALIF. PROP. 65: This product contains trace levels of components which are known to the State of California to cause cancer.  
EFFECTS OF OVEREXPOSURE:  
INHALATION: If sprayed, mists may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation.  
EYE CONTACT: Severe irritation on direct contact.  
SKIN CONTACT: Brief contact may dry the skin. Prolonged or repeated contact may irritate the skin causing dermatitis.  
SWALLOWED: Burns or irritation to the mucous membranes of the mouth, throat, esophagus, and stomach may occur due to high alkalinity.

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## FIRST AID PROCEDURES:

- INHALATION:** Remove person to fresh air. Give artificial respiration if not breathing. Get **Immediate** medical attention.
- EYE CONTACT:** **Immediately** flush eyes with lot of running water for 15 minutes, lifting the upper and lower eyelids occasionally. Get prompt medical attention.
- SKIN CONTACT:** Flush with water. Remove contaminated clothing and footwear; launder before reuse. If irritation persists, get medical attention.
- SWALLOWED:** **Do Not** induce vomiting. Get **Immediate** medical attention. If vomiting occurs spontaneously, keep victim's head below hips to prevent breathing vomitus into lungs which can be harmful or fatal.

**ACUTE HEALTH EFFECTS:** Unknown.

**CHRONIC HEALTH EFFECTS:** Unknown.

**SARA HAZARD CATEGORY:** An **immediate** and **delayed** health hazard

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing disorders of skin and eyes.

## SECTION VI

## REACTIVITY DATA

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** None

**CONDITIONS TO AVOID:** Sparks and open flames

**INCOMPATIBILITY:** Strong oxidizers, acids, and amphoteric metals.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon

## SECTION VII

## SPILL, LEAK, AND WASTE PROCEDURES

**SPILL RESPONSE:** Product is designed for cleaning floors and equipment. Mop up small spills and reuse for intended purpose. Pump large spills into suitable container and reuse for intended purpose. Flush trace residues to sewer after lowering pH to below 10. Spills tend to be slippery.

**WASTE DISPOSAL METHODS:** Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State, and Local regulatory agencies to ascertain proper disposal procedures. Trace residues can be diluted with water and used to clean the floor. If pH remains above 11, then material would be considered a hazardous waste and subject to hazardous waste disposal laws.

**DISPOSAL OF EMPTY CONTAINERS** After triple-rinsing containers, either recondition or dispose of in manner consistent with applicable regulations.

## SECTION VIII

## SPECIAL PROTECTION DATA

**VENTILATION:** Not required under normal use conditions.

**RESPIRATORY:** Not required under normal use conditions.

**EYES:** Safety glasses.

**GLOVES:** Rubber gloves.

**OTHER:** Rubber boots and apron if body contact could occur (i.e mopping, spills, etc.).

## SECTION IX

## SPECIAL PRECAUTIONS

**HANDLING AND STORAGE:** **DO NOT TRANSFER MATERIAL TO UNLABELLED INTERMEDIATE CONTAINERS.** Store away from heat and flames. Keep containers closed.

## SECTION X

## SHIPPING AND LABELLING DATA

**DOT HAZARD CLASSIFICATION:** Corrosive Liquid

**PROPER DOT SHIPPING NAME:** Caustic alkali liquid, n.o.s., 8, UN1719, PGII (sodium silicate)