



# MATERIAL SAFETY DATA SHEET

Date Prepared: 03-01-2014

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Identifier:** CreteClean Plus with Scar Guard™  
**Product Use:** Specialized Densified Concrete Cleaner  
**MSDS Number:** 111

**WHMIS Classification:** D2B

**Supplier Name and Address:** Curecrete Distribution, Inc., 1203 W. Spring Creek Place, Springville, UT 84663, USA  
**Emergency Telephone Number:** CANUTEC (613) 996-6666

## SECTION 2 - CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

Ingredients	CAS #	% (Weight)	LD <sub>50</sub> mg/kg oral/rat	LD <sub>50</sub> mg/kg skin/rabbit	LC <sub>50</sub> ppm inh/rat
Proprietary Surfactant		1-3	n/av	n/av	n/av
Alcohols, C9-11 Ethoxylated	68439-46-3	1-5	1378	>2000	n/av
Diethylene Glycol Monobutyl Ether	112-34-5	1-5	6560	4120	n/av
Proprietary Surfactant Blend		1-3	n/av	n/av	n/av

## SECTION 3 - HAZARDS IDENTIFICATION

### \*\*\*POTENTIAL HEALTH EFFECTS\*\*\*

**Routes of Entry:** Inhalation, ingestion, skin and eye contact.

### Signs and Symptoms of Short-Term (Acute) Exposure:

**Inhalation:** May be irritating to the eyes, nose, throat and lungs.

**Skin Contact:** May cause irritation. May cause skin damage.

**Eye Contact:** Contact can result in irritation or damage.

**Ingestion:** Harmful or fatal if swallowed.

**Effects of Long-Term (Chronic) Exposure:** See Section 11. **Other Important Hazards:** None reported.

## SECTION 4 - FIRST AID MEASURES

**Inhalation:** Remove victim to fresh air. If symptoms persist, call a physician.

**Skin Contact:** Flush skin with plenty of water, for at least 15 minutes, while removing contaminated clothing. Call a physician immediately. Wash contaminated clothing before reuse.

**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.

**Ingestion:** Immediately call a physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.

## SECTION 5 - FIRE FIGHTING MEASURES

**Fire Hazards/Conditions of Flammability:** Not flammable.

**Flash Point (Method):** Not applicable. °C (°F)

**Lower Flammable Limit (% by volume):** n/ap

**Upper Flammable Limit (% by volume):** n/ap

**Explosion Data:** Sensitivity to Mechanical Impact: *Not sensitive*. Sensitivity to Static Discharge: *Not sensitive*.

**Oxidizing Properties:** None.

**Auto-Ignition Temperature:** None.

**Suitable Extinguishing Media:** As appropriate for burning of surrounding products.

**Special Fire-Fighting Procedures/Equipment:** n/ap

**Hazardous Combustion Products:** n/ap

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear adequate personal protective equipment.

**Environmental Precautions:** No special precautions required.

**Spill Response/Clean Up:** Recover and reuse as much of the product as possible.

**Prohibited Materials:** None known.

## SECTION 7 - HANDLING AND STORAGE

**Safe Handling Procedures:** Avoid contact with skin, eyes and clothing. Wear proper protective equipment.

**Storage Requirements:** Store in a cool, dry area. Keep away from incompatible materials (see Section 10).

**Special Packaging Material:** Plastic containers.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Ventilation and Engineering Controls:** Mechanical ventilation should be adequate.

**Respiratory Protection:** Normally not required.

**Protective Gloves:** Rubber.

**Eye Protection:** Safety glasses or chemical goggles.

**Other Protective Equipment:** As required by workplace standards.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form, Color and Odor:** Clear, green liquid with fresh scent.

**Odor Threshold:** n/av

**pH:** 11.0 - 12.0 (Concentrate) 9.0 - 9.5 (Diluted for Use)

**Boiling Point:** n/av

**Melting/Freezing Point:** n/av

**Vapor Pressure:** n/av

**Solubility in Water:** n/av

**Coefficient of Oil/Water Distribution:** Essentially 0.

**Specific Gravity or Relative Density (Water = 1):** 1.020

**Vapor Density:** n/ap

**Volatile Organic Compounds (VOCs):** n/av

**Evaporation Rate:** n/ap

**Percent Volatile by Weight:** n/av

## SECTION 10 - REACTIVITY AND STABILITY DATA

**Stability and Reactivity:** Normally stable.

**Conditions to Avoid:** Keep containers tightly closed when not in use.

**Materials to Avoid:** Acids, oxidizing agents.

**Hazardous Decomposition Products:** None.

## SECTION 11 - TOXICOLOGICAL INFORMATION

**LD<sub>50</sub>:** Not established for this product. (See Section 2 for values for ingredients)

**LC<sub>50</sub>:** Not established for this product. (See Section 2 for values for ingredients)

**Exposure Limits:** ACGIH-TLV - n/av

**Carcinogenicity:** None of the ingredients is listed by IARC, ACGIH, NTP and OSHA as a carcinogen.

**Teratogenicity, Mutagenicity, Other Reproductive Effects:** There is no human or animal information available on teratogenicity, reproductive toxicity, or mutagenicity.

**Sensitization to Material:** Not reported.

**Conditions Aggravated by Exposure:** Skin conditions.

**Synergistic Materials:** None known.

## SECTION 12 - ECOLOGICAL INFORMATION

**Environmental Effects:** None known.

## SECTION 13 - WASTE DISPOSAL

**Handling for Disposal:** Reuse if possible.

**Methods of Disposal:** Use only licensed waste disposal services. Follow local, provincial, state and federal regulations.

## SECTION 14 - TRANSPORTATION INFORMATION

**Shipping Description:** TDG - Not regulated.

**Please Note:** This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

## SECTION 15 - REGULATORY INFORMATION

**WHMIS Information:** D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

## SECTION 16 - OTHER INFORMATION

**Preparation Date:** March 1, 2014

Reference:

1. [ACGIH, Threshold Limit Values and Biological Exposure Indices for 2003.](#)
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. CHEMINFO database.
4. Material Safety Data Sheets from raw materials suppliers.
5. N. Irving Sax. [Dangerous Properties of Industrial Materials, Seventh Edition.](#)

n/ap Not Applicable

n/av Not Available

WHMIS Classifications:

Class A - Compressed Gas

Class B - Flammable and Combustible Material

Division 1: Flammable Gas

Division 2: Flammable Liquid

Division 3: Combustible Liquid

Division 4: Flammable Solid

Division 5: Flammable Aerosol

Division 6: Reactive Flammable Material

Class C - Oxidizing Material

Class D - Poisonous and Infectious Material

Division 1: Materials causing immediate and serious toxic effects

Subdivision A: Very toxic material

Subdivision B: Toxic material

Division 2: Materials causing other toxic effects

Subdivision A: Very toxic material

Subdivision B: Toxic material

Division 3: Biohazardous Infection Material

Class E - Corrosive material

Class F - Dangerously reactive material