

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT NAME: Crete-Buster
PART NUMBER: CRETEBUSTER5, CRETEBUSTER55
GENERAL USE: Cleaning agent
PRODUCT DESCRIPTION: Blue/green liquid, mild characteristic odor



MANUFACTURER'S NAME: Enviro-Systems, Inc. **DATE PREPARED:** 12 Apr 2023 **Page 1 of 4**
SUPERSEDES: 26 Apr 2019

ADDRESS (NUMBER, STREET) 5300 Riverview Rd, SE **TELEPHONE NUMBER FOR INFORMATION**
(678) 370-0000

CITY, STATE, AND ZIP CODE COUNTRY Mableton, GGA 30126 USA **EMERGENCY TELEPHONE NUMBER:**
InfoTrac (800) 535-5053; Outside USA (352) 323-3500

DISTRIBUTOR'S NAME: Concrete Pumping Equipment NZ Ltd

ADDRESS (NUMBER, STREET) 47 South Road **TELEPHONE NUMBER FOR INFORMATION:**
(06) 386 4044

CITY, STATE, AND ZIP CODE COUNTRY Levin 5510, New Zealand **EMERGENCY TELEPHONE NUMBER:**
National Poisons Centre NZ
0800 764 766 (0800 POISON)

SECTION 2 – HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION: Corrosive

SIGNAL WORD: Warning

HAZARD STATEMENT(S): Corrosive liquid. Causes chemical burns to skin and eyes.
Harmful if swallowed.

PICTOGRAM: CORROSIVE

HSNO CLASSIFICATION: 8.1A (UN3265)

PRECAUTIONARY STATEMENT(S): Breath concentrated vapors may cause irritation of respiratory tract. Prolonged contact with skin may cause irritation. Contact with eyes will cause irritation. May cause gastric distress, vomiting, and diarrhea.



DESCRIPTION OF HAZARDS NOT OTHERWISE CLASSIFIED: None

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components	% by weight	CAS #	EINECS #	Other
Hydroxyacetic acid	15 – 40	79-14-1	201-180-5	

The remaining components of this product are non-hazardous or are in small enough quantities as to not meet regulatory thresholds for disclosure.

SECTION 4 – FIRST-AID MEASURES

INHALATION: Remove affected person to fresh air; wash mouth and nasal passages with water repeatedly; if breathing difficulties persist seek medical attention.

SKIN: Wash contacted area with soap and water; DO NOT attempt to neutralize with chemical agents; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: Drink large quantities of water or milk; DO NOT induce vomiting; never give anything to an unconscious person; seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES								
GENERAL HAZARDS: Product is corrosive.								
EXTINGUISHING MEDIA: Carbon dioxide, water, water fog, dry chemical, chemical foam.								
FIRE FIGHTING PROCEDURES: Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released. CAUTION: material is corrosive.								
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contact with B:C extinguisher powder may produce large amounts of carbon dioxide.								
HAZARDOUS COMBUSTION PRODUCTS: Smoke, fumes or vapors, oxides of carbon								
SECTION 6 – ACCIDENTAL RELEASE MEASURES								
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CAUTION – corrosive. Wash small spills to sanitary sewer. Large spills – confine spill, soak up with approved absorbent, shovel product into approved container for disposal.								
SECTION 7 – HANDLING AND STORAGE								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Separate from oxidizing materials, metallic powders, and other easily oxidized organic materials and reducing agents. CAUTION – material is corrosive. Keep this and other chemicals out of reach of children.								
SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION								
HAZARDOUS COMPONENTS	NIOSH				ACGIH			
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3
Hydroxyacetic acid Not established								
PERSONAL PROTECTION								
PROTECTIVE EQUIPMENT: None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Neoprene, butyl or nitrile gloves with cuffs. Chemical splash goggles. Coveralls, apron, or other equipment should be worn to minimize skin contact, safety eyewash station nearby.								
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals, in general.								
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES								
APPEARANCE AND ODOR: Blue/green liquid. Mild characteristic odor. pH: 2.5 – 3.0 BOILING POINT / BOILING RANGE: 212°F (100°C) TCC FLASH POINT: Non-flammable FLAMMABLE LIMITS: LEL: N/A UEL: N/A AUTOIGNITION TEMPERATURE: N/A					VAPOR PRESSURE: 17 mm Hg @ 20°C SPECIFIC GRAVITY: (WATER =1) 1.125 SOLUBILITY IN WATER: Complete VISCOSITY: Like that of water VAPOR DENSITY: (AIR=1) > 1 EVAPORATION RATE: (WATER=1) < 1			

SECTION 10 – STABILITY AND REACTIVITY			
STABILITY		CONDITIONS TO AVOID:	
STABLE:	X	UNSTABLE:	Extreme temperatures. Contact with active metals can release flammable hydrogen gas.
INCOMPATIBILITY (MATERIALS TO AVOID:) Strong oxidizers, strong acids, strong alkalides.			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.			
HAZARDOUS POLYMERIZATION			
MAY OCCUR:		WILL NOT OCCUR:	X
CONDITIONS TO AVOID: None			
SECTION 11 – TOXICOLOGICAL INFORMATION			
Hazardous Components	CAS # EINECS #	LD50 of Ingredient	LC50 of Ingredient
Hydroxyacetic acid	79-14-1 201-180-5	1950 mg/kg Oral - rat	Not established
SECTION 12 – ECOLOGICAL INFORMATION			
No data are available on the adverse effects of this material on the environment.			
SECTION 13 – DISPOSAL CONSIDERATIONS			
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. According to the European Waste Catalogue, waste codes are application-specific and should be assigned by the user based on the application for which the product is used.			
SECTION 14 – TRANSPORT INFORMATION			
PROPER SHIPPING NAME: Corrosive liquid, acidic, organic, n.o.s. (Hydroxyacetic acid)		IATA HAZARD CLASS / PKG GROUP: 8 / III	
DOT HAZARD CLASS / PKG GROUP: 8 / III		IMDG HAZARD CLASS: 8 / III	
REFERENCE: 49 CFR 173.154,.203,.241		RID / ADR DANGEROUS GOODS CODE: 8	
UN / NA IDENTIFICATION NUMBER: UN 3265		UN TDG CLASS / PKG GROUP: 8 / III	
LABEL: CORROSIVE		HAZARD IDENTIFICATION NUMBER (HIN:) 80	
HAZARD SYMBOLS: C			
Note: Transportation information provided is for reference only. Client is urged to consult 49 CFR 100 – 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials, and methods of shipping.			

SECTION 15 – REGULATORY INFORMATION

TSCA (USA – Toxic Substance Control Act)
 All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (USA – Superfund Amendments and Reauthorization Act)
 311/312 Hazard Categories
 Immediate health

313 Reportable Ingredients: None

CERCLA (USA – Comprehensive Response Compensation and Liability Act)
 None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986
 There are not reportable chemicals present known to the State of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)
 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: E. IDL (Canadian Ingredient Disclosure List)

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)
 Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as “hazardous” are listed in Section 2 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)
 Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

WGK Water Quality Index: 1 VbK Index: Not applicable

<p>RISK PHRASES: R22 Harmful if swallowed R34 Causes burns</p>	<p>SYMBOL(S) REQUIRED:</p> 	<p>SAFETY PHRASES: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves, and eye/face protection</p>
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SECTION 16 – OTHER INFORMATION

<p>HMIS HAZARD RATINGS: HEALTH: 2 FLAMMABILITY: 0 PHYSICAL HAZARD: 0</p>	<p>* = CHRONIC HEALTH HAZARD 2 = MODERATE 0 = INSIGNIFICANT 3 = HIGH 1 = SLIGHT 4 = EXTREME</p>
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<p>PERSONAL PROTECTIVE EQUIPMENT: C Safety glasses, gloves, apron</p> <p>REVISION SUMMARY This SDS has been revised in the following sections: Complete format revision for HazCom2012 OSHA GHS SDS</p>	<p>MSDS PREPARED BY: Enviro-Systems, Inc. 5300 Riverview Rd., SE Mableton, GGA 30126 Prior: Comprehensive Data Base, Inc.</p>
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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable, and suites to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.