

# MATERIAL SAFETY DATA SHEET

FOR PROFESSIONAL USE ONLY—KEEP OUT OF CHILDREN'S REACH

**MANUFACTURER:**

Protect Crete Australia P/L  
 14/137 Rooks Road  
 Nunawading 3131  
 FAX + 61 3 9872 6152 + 61 3 9872 6172  
 WWW.PROTECTCRETE.COM.AU 24 Hours 0407 053 730

**SECTION 1: PRODUCT IDENTIFICATION**

Product Label Name: PROTECT CRETE® Medi-Vet with Antimicrobial

Proprietary Formula: Colloidal Silicate Solution

Hazard Rating:	Hazard Rating Scale:	
Health 1	Minimal	0
Fire 0	Slight	1
Reactivity 0	Moderate	2
Special 0	Serious	3
	Severe	4

**SECTION 2: HAZARDOUS INGREDIENTS**

Hazardous component(s): None

**SECTION 3: PHYSICAL PROPERTIES**

Physical description: Cloudy-white, odorless liquid  
 Boiling point: 127.7°C  
 pH: ±12  
 Specific gravity: 1.10

**SECTION 4: FIRST AID MEASURES**

**INHALATION:** PROTECT CRETE is recommended to be applied using a spray apparatus. PROTECT CRETE application on an outdoor installation normally requires no special ventilation or breathing equipment. Normally utilized ventilation is usually adequate indoors unless the area being treated is very closed in. In that case, extra mechanical ventilation may be required to facilitate more comfortable breathing. PROTECT CRETE's spray mist is not health hazardous to breathe, however, a face mask should be worn when spraying set concrete surfaces due to potentially disturbing sharp alkaline cement dust or other particles subject to becoming airborne.

**EYES:** Flush liberally with fresh water, lifting upper and lower eyelids occasionally. Seek medical attention if redness should persist.

**INTERNAL:** Drink plenty of water followed by citrus juice. Seek medical attention if nausea or vomiting develops.

**SECTION 5: HEALTH HAZARD INFORMATION**

Primary routes of exposure: Eye and skin contact  
 Signs/symptoms: Irritation and/or redness of mucous membranes in area around eyes

**SECTION 6: TOXICITY DATA**Toxicity: PROTECT CRETE has proven to be nontoxic, but ingestion is *not* recommended.

Threshold limit values: Not established

**SECTION 7: PERSONAL PROTECTION**

Protective clothing: None

Other protective measures: An eyewash facility should be nearby, ready for use.

**SECTION 8: FIRE & EXPLOSIVE INFORMATION**

Flash point: None

Extinguishing media: PROTECT CRETE is not combustible or flammable. Use extinguishing media appropriate for surrounding fire.

**SECTION 9: HAZARDOUS REACTIVITY**

Stability: Stable

Hazardous decomposition products: None

**SECTION 10: DISPOSAL PROCEDURES**

Spills or leaks: Dilute and flush with water. Safe for sewer disposal.

**SECTION 11: SPECIAL PRECAUTIONS**

Storage: Store inside or outside properly situated away from incompatible materials, i.e., strong acids.

**SECTION 12: ECOLOGICAL INFORMATION**

PROTECT CRETE is environmentally neutral, and does not pose any threat to the environment.

**SECTION 13: DISCLAIMER**

This MSDS should not be construed as product sales literature. Protect Crete Australia Pty Ltd disclaims all express or implied warranties or merchantability and fitness for a particular purpose with respect to the information provided herein.

**SECTION 14: NOTICE**

All information appearing herein is based upon data generated by Protect Crete Australia Pty Ltd from recognized technical sources and is believed to be accurate. PROTECT CRETE's conditions of use are beyond PROTECT CRETE's control, therefore, users are responsible to verify this data under their own operating conditions to determine whether PROTECT CRETE is suitable for their particular purposes. They assume all risks of use, handling and disposal of PROTECT CRETE, or from the publication or use of, or reliance upon information contained herein. This information relates only to PROTECT CRETE and does not relate to its use in combination with any other material or in any other process.