

CORNERSTONE COATINGS INC.

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MATERIAL SAFETY DATA SHEET

I PRODUCT IDENTIFICATION

Manufacturer's Name: Cornerstone Industrial Consulting Ltd.

Manufacturer's Address: Box 479 Bruno, SK

Regular Phone: 1-306-369-2521

Trade Name: **REPEL**

Product Use: Concrete, brick, paving stone and stucco

SECTION 2 - HAZARDOUS INGREDIENTS

<u>HAZARDOUS INGREDIENTS</u>	<u>CAS. NO.</u>	<u>%</u>
Tetrasodium Salt of		
Ethylenediaminetetraacetic acid	000064-02-8	1-10
Sodium Methyl Silicate	016589438	1-10
Sodium Glycolate	002836-32-0	1
Disodium Ethylenediaminediacetate	038011-25-5	<1
Trisodium Ethylenediaminetriacetate	019019-43-3	<1
Trisodium Nitriolotriacetate	005064-31-3	<1
Sodium Hydroxide	001310-73-2	<1

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid

ODOUR AND APPEARANCE: Clear with mild odor

ODOUR THRESHOLD (PPM): N/A

VAPOUR PRESSURE: N/A

VAPOUR DENSITY (AIR.1): N/A

EVAPORATION RATE: N/A

BOILING POINT (DEGREES C): 103

FREEZING POINT (DEGREES C): -6

pH: 11.3

SPECIFIC GRAVITY: 1.0556

COEFF. WATER/OIL DIST: N/A

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY: No

MEANS OF EXTINCTION: N/A

FLASHPOINT (DEGREES C) AND METHOD: Non-existent

UPPER FLAMMABLE LIMIT: N/A

LOWER FLAMMABLE LIMIT: N/A

AUTOIGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: N/A

SENSITIVITY TO IMPACT: N/A

SENSITIVITY TO STATIC DISCHARGE: N/A

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: YES

INCOMPATIBILITY WITH OTHER SUBSTANCES: No

REACTIVITY, AND UNDER WHAT CONDITIONS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

SECTION 6 - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO PRODUCTS: Some eye irritation

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: No evidence

EXPOSURE LIMITS: None established

IRRITANCY OF PRODUCT: eye

SENSITIZATION OF PRODUCT: No evidence
CARCINOGENICITY: No evidence
TERATOGENICITY: No evidence
REPRODUCTIVE TOXICITY: Not available
MUTAGENICITY: No evidence
SYNERGISTIC PRODUCTS: Not available

SECTION 7 - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Eye wash station and rinsing facilities
GLOVES (SPECIFY): Rubber or neoprene
RESPIRATOR (SPECIFY): N/A
EYE (SPECIFY): Chical Goggles
FOOTWARE (SPECIFY): N/A
CLOTHING (SPECIFY): N/A
ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS): Use in ventilated area if possible
SPILL PROCEDURE: Absorb spills with vermiculite or sand, small spills wipe or flush
HANDLING PROCEDURE AND EQUIPMENT: Close container when not in use
STORAGE REQUIREMENTS: Store in dry cool area
SPECIAL SHIPPING INFORMATION: This product does not need to meet with Transport Canada Dangerous Goods

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES:

- EYES: FLUSH EYES THOROUGHLY WITH WATER
- SKIN: FLUSH SKIN THOROUGHLY WITH WATER
- INHALATION: MOVE VICTIM TO FRESH AIR
- INGESTION: DILUTE BY DRINKING LARGE QUANTITIES OF WATER AND MILK

SECTION 9 - PREPARATION DATA

PREPARED BY Cornerstone Industrial Consulting Ltd.

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UPDATE: January 2010 UPDATE