

**CORNERSTONE COATINGS INC.**

Voice: 1-306-369-2521 Cell: 369-7711 Fax: 1-306-369-2656

Email: [murray@cornerstonecoatings.com](mailto:murray@cornerstonecoatings.com) Website: [www.cornerstonecoatings.com](http://www.cornerstonecoatings.com)

**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: **DUAL-TECH Concrete Densifier and Water Repellent**  
Product Use: Concrete Sealer and Water Repellent

**SECTION 2 - HAZARDOUS INGREDIENTS**

<u>HAZARDOUS INGREDIENTS</u>	<u>CAS. NO.</u>	<u>%</u>
Potassium methylsilanetriolate	31795-24-1	<15
Methanol	67-56-1	<.25

**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 FLAMABLE 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 - SPILLS/LEAKS/ACCIDENTAL RELEASE MEASURES

Transfer to appropriate container for disposal. Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate Protective equipment. Avoid contact with material.

#### SECTION 10 - HANDLING AND STORAGE

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep from freezing. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact with skin, eyes, and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

#### SECTION 11 - PERSONAL PROTECTION/EXPOSURE CONTROLS

Respiratory Protection: Not required under normal conditions of use. Wear appropriate, NIOSH/MSHA approved respirator with combination particulate filter and vapor/gas removing cartridge when the ventilation is not adequate or if it is necessary to abrade or grind surfaces coated with this product.

Hand Protection: Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.

Eye Protection: Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

Skin and Body Protection: Prevent contact with shoes and clothing. Use rubber apron and overshoes.

Protective Measures: Other equipment not normally required. Use professional judgement in the selection, care and use.

#### SECTION 12 - WASTE DISPOSAL CONSIDERATIONS

Subject to hazardous waste treatment, storage, and disposal requirements. Recycle or incinerate waste at EPA approved facility or dispose of in compliance with federal, state and local regulations.

#### SECTION 14 - PREPARATION DATA

PREPARED BY: Cornerstone Industrial Consulting Ltd.

Phone: 306.369.2521 Fax 306.369 2656

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