

CORNERSTONE COATINGS INC.

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MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME: Cornerstone Industrial Consulting Ltd.
REGULAR PHONE: 1-306-369-2521
TRADE NAME: **PROTEC III LIQUID SILICA FUME (LSF) CHEM RX**
ADDRESS: Box 479, Bruno, SK S0K 0S0
PRODUCT USE: Produces Chemically Resistant Concrete

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS: None

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid
ODOUR AND APPEARANCE: Amber with no odor
ODOUR THRESHOLD (PPM): N/A
VAPOUR PRESSURE: N/A
VAPOUR DENSITY (AIR.1): N/A
EVAPORATION RATE: N/A
BOILING POINT (DEGREES C): 102
FREEZING POINT (DEGREES C): -6
PH: 11.1
SPECIFIC GRAVITY: 1.18
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: Irritant in case of skin contact (irritant), or eye contact (irritant), of ingestion. Hazardous in case of inhalation. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or occasionally, blistering.
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: No evidence
EXPOSURE LIMITS: None established
IRRITANCY OF PRODUCT: eye
SENSITIZATION OF PRODUCT: No evidence
CARCINOGENICITY: No evidence
TETATOGENICITY: No evidence
REPRODUCTIVE TOXICITY: Not available
MUTAGENICITY: No evidence
SYNERGISTIC PRODUCTS: Not available

SECTION 7 - PREVENTIVE 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

LEAD AND SPILL PROCEDURE: Absorb spills with vermiculite or sand, small spills wipe or flush

WASTE DISPOSAL: Place waste in containers or flush down the drain

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 DATE OF MSDS

PREPARED BY: Cornerstone Industrial Consulting Ltd.

PHONE: (306) 369-2521

UPDATE: January 2010 UPDATE