

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: SUPERGRIP
ADDRESS: Box 479, Bruno, SK S0K 0S0
PRODUCT USE: Traction for Coatings
DOT HAZARD CLASS: N/A
DOT SHIPPING NAME: N/A

SECTION 2 - CHEMICAL AND PHYSICAL DATA

APPEARANCE & ODOR: Odorless White
SPECIFIC GRAVITY: 2.46 - 2.49 g/cc
SOLUBILITY IN WATER: Insoluble
PH (aqueous liquids only): N/A
OTHER CHARACTERISTICS: Softening point 730 C

SECTION 3 - FIRE AND EXPLOSION DATA

FLASHPOINT (DEGREES C) AND METHOD: Non-combustible and non-flammable
FLAMMABLE LIMITS (vapor in air, vol %): N/A
FIRE EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 4 - REACTIVITY DATA

STABILITY: Yes
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): Hydrofluoric Acid
HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 5 - SPILL OR LEAK PROCEDURES

ENVIRONMENTAL HAZARDS: No adverse effects known or suspected. Not an RCRA hazardous substance or OSHA hazardous chemical. Does not contain a listed toxic chemical under SARA Title 11.1 302, 304, or 313.
SPILLAGE: Sweep up and discard.
WASTE DISPOSAL METHOD: Landfill according to local, state and federal regulations.
OTHER PRECAUTIONS: Spillage may result in slippery conditions. When transporting material, care should be taken to avoid dusting.

SECTION 6 - HEALTH HAZARD DATA

HEALTH HAZARDS: Dust in excess of recommended exposure limits may result in irritations to the respiratory tract.
ROUTES OF ENTRY: Inhalation
CARCINOGENICITY: Not listed under NIP, IARC Monographs, or OSHA.
MEDICAL CONDITIONS: Chronic lung conditions may be aggravated by exposure to high concentrations of dust.
EMERGENCY AND FIRST AID PROCEDURES: Remove to fresh air.
OTHER CHARACTERISTICS: Contains no free silica; all components amorphous/non-crystalline.

SECTION 7 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH approved dust mask or respirator where airborne dust is generated. Observe OSHA regulations for respirator use (29 CFR 1910.134)
GLOVES: None required.
EYE PROTECTION: NIOSH approved safety glasses or goggles.
OTHER PROTECTIVE EQUIPMENT: None required
PERSONAL HYGIENE: Avoid breathing dust. Avoid contact with eyes. Wash eyes out immediately after contact.
ENGINEERING CONTROLS: Local exhaust is recommended for operation that generate nuisance dust in excess of OSHA exposure limits.

SECTION 8 - SUBSTANCES FOR WHICH STANDARDS HAVE BEEN SET

COMPONENTS: Glass Oxide, CAS No. 65997-17-3

PERCENTAGE: 100%

OSHA EXPOSURE LIMIT: Nuisance dust: OSHA PEL 15 mg/m³, ACGIH TLV 10 mg/m³.

Respirable Fraction: OSHA PEL 5 mg/m³, ACGIH TLV 5 mg/m³

EXPOSURE ANALYSIS METHOD: NIOSH Manual of Analytical Methods, 3rd, Method 7501 (1984).

PREPARED BY: Cornerstone Industrial Consulting Ltd.

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UPDATE: January 2015 UPDATE