



MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Titanium MC²**

Date Prepared: **1/12/2015**

Supplier Name and Address:
Concrete Polishing & Restoration
2064 Highway 116
Caryville, TN 37714
(865) 617-9644

DOT Hazard Class: **N/A**
DOT Shipping Name: **N/A**

EMERGENCY TELEPHONE NUMBER: 800-633-8253
INTERNATIONAL EMERGENCY NUMBER: (Call Collect) 801-629-0667

SECTION 2 - PHYSICAL DATA

IDENTITY: N/A (Waterbase, inorganic silicate material)
APPEARANCE & ODOR: Viscous liquid. Yellow in color.
SPECIFIC GRAVITY: 1.140 - 1.150
SOLUBILITY: Complete
SOLIDS CONTENT: Approximately 12.5 by wt.
pH (AQUEOUS LIQUIDS ONLY): 11.3 - 11.6

SECTION 3 - FIRE, EXPLOSION, REACTIVITY AND HAZARD DATA

FLASH POINT: Non-combustible
SPECIAL FIRE FIGHTING PROCEDURES: N/A
STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Gels when mixed with acids.

SECTION 4 - DISPOSAL

WATER DISPOSAL METHOD: Observe all local, state, and federal regulations. May be flushed down a sanitary sewer with plenty of water.

SECTION 5 - HEALTH HAZARD DATA

EYE CONTACT: Causes eye irritation.
INHALATION: Causes irritation to respiratory tract (if atomized and inhaled).
INGESTION: Causes irritation to esophagus and stomach.
CHRONIC HAZARDS: No known chronic hazards. Not listed by OSHA, NTP, or IARC as a carcinogen.

SIGNS AND SYMPTOMS OF EXPOSURE: Burning or itching in nose and throat (inhalation). Pain, redness, and tearing (eye exposure).
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Asthma and lung disease, skin diseases.
FIRST AID PROCEDURES: In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes. Call a physician. If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician. Never give anything by mouth to an unconscious person.

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH-certified mist respirator where mist occurs. Observe OSHA regulations for respirator use (29 CFR 1910, 134).
PERSONAL HYGIENE: Avoid contact with eyes, skin, and clothing. Do not breathe spray mist. Wash thoroughly after handling. Wash contaminated clothing before reuse.
ENGINEERING CONTROL: Use with adequate ventilation. Keep container closed.

SECTION 7 - SUBSTANCES FOR WHICH STANDARDS HAVE BEEN SET

OSHA Permissible Exposure Limit or ACGIH Threshold Limit Value have not been established.

EXPOSURE ANALYSIS METHODS...See: NIOSH Manual of Analytical Methods, 4th ed., Method 7401.