

MATERIAL SAFETY DATA SHEET

PROSOCO, Inc.



IDENTITY: Consolideck® RealCrete PC™ Ultimate White

Section I

Distributor Name: PROSOCO, Inc.
Address:
3741 Greenway Circle
Lawrence, KS 66047
800-255-4255

EMERGENCY TELEPHONE NUMBERS:
8:00AM – 5:00PM CST Monday-Friday 785-865-4200

NON-BUSINESS HOURS (INFOTRAC) 800-535-5053

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits
Portland Cement	5mg/M3	15mg/M3-TWA	
Silica Sand	10mg/M3	0.1mg/m3	
Calcium Carbonate	15mg/M3	10mg/M3-TWA	
Calcium Aluminate Cement	5mg/M3	15mg/M3-TWA	
Polymer	15mg/M3	10mg/M3	
Titanium Dioxide	15mg/M3	10mg/M3	5mg/M3 (Respirable)

Section III - Physical/Chemical Characteristics

Boiling Point: NA
Specific Gravity (H₂O=1): 2.4
Vapor Pressure (mm Hg.): NA
Melting Point: NA
Vapor Density (AIR=1): NA
Evaporation Rate (Butyl Acetate=1): <1%
Solubility in Water: 2%
Appearance & Odor: Gray Powder - No Odor

Section IV - Fire & Explosion Hazard Data

Flash Point: NA Incombustible
Flammable Limits: NA Incombustible
Extinguishing Media: NA Not required
Special Fire Fighting Procedures: NA Not required
Unusual Fire & Explosion Hazards: NA None

Section V - Reactivity Data

Stability: Stable
Conditions to Avoid: NA
Incompatibility (Materials to Avoid): Mineral Acids
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition or Byproducts: CO, CO₂, Silicon Tetra Fluoride (with Hydrofluoric acid)

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: No
Health Hazard (Acute or Chronic):

Acute: Portland Cement mortar can cause alkali burns & dry skin. Dust can irritate the eyes & upper respiratory system.

Chronic: Dust can cause inflammation of interior of nose & eyes. Prolonged exposure may cause scarring of lungs, silicosis, lung disease (including tuberculosis).

Carcinogenicity: NTP: Yes

IARC Monographs: Yes, Group 2 (Possibly carcinogenic to humans, Titanium Dioxide)

OSHA Regulated: No (as of 1/11/2013)

There is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals

Signs & Symptoms of Exposure: Shortness of breath, coughing, reddening of eyes

Medical Conditions: Hypersensitive individuals may develop allergic dermatitis, increase susceptibility to infectious diseases (including tuberculosis).

First Aid Procedures:

Irrigate eyes with water, wash exposed skin areas with water, remove persons to fresh air.

Section VII - Precautions for Safe Handling & Use

Steps to Take in Case Material is Released or Spilled:

Collect spills using dustless method, material can be returned to container for later use, wear OSHA approved respirator for silica dust.

Waste Disposal Method:

Mortar can be disposed of as common waste, unrestricted sanitary land fill.

Precautions to Be Taken in Handling & Storing:

Avoid contact with skin and eyes. Do not swallow. Good housekeeping is important to prevent accumulation of dust. Avoid generating dust. Wash hands before eating, drinking, or smoking.

Section VIII - Control Measures

Respiratory Protection: Use of a NIOSH approved particulate respirator is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded.

Ventilation: When using product, provide local and general exhaust ventilation to keep airborne dust concentrations below exposure limits.

Protective Gloves: Rubber

Eye Protection: Tight fitting goggles

Other Protective Clothing or Equipment:

Barrier cream, boots & clothing should protect skin from dust & wet mortar.

Work/Hygienic Practices:

Workers should shower with soap & water after working with mortar.

Section IX – Regulatory Information

California Proposition 65:

This product contains chemicals known to the State of California to cause cancer.

Section X – Other

MSDS Status:	Date of Revision:	January 11, 2013
	For Product Manufactured After	January 11, 2013
	Changes:	New product added to product offering
	Item #	48115
	Approved By:	Regulatory Department

DISCLAIMER:

The information contained on the Material Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. **PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described.** This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

Date of Preparation: January 11, 2013