

MATERIAL SAFETY DATA

Product Name: Ultra Grout Colorant

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Name: Ultra Durable Technologies, Inc. / St. Cloud, MN 56303
Product Class Blend (Grout Colorant)
Emergency Phone Number (612) 919-6075
Hazard Rating *Not Regulated*

SECTION 2 – HAZARDS INGREDIENTS

CAS #13463-67-7 Titanium dioxide WT %: 5-20 Footnote: (1)

ACGIH TLV: 10mg/m³ TWA ACGIH STEL:

OSHA PEL: OSHA CEILING: OSHA PEAK:

VAPOR PRESSURE: LEL%:

WARNING MESSAGES:

(1) International Agency for Research on Cancer (IARC) Monograph Volume 93 (2010) concludes that Titanium dioxide is "possibly carcinogenic to humans (Group 2B)" based on inadequate evidence in humans and sufficient evidence in experimental animals.

(2) See Section 9 for reportable Hazardous Air Pollutants.

SECTION 3 – PHYSICAL AND CHEMICAL DATA

Boiling Point: 212°F
Evaporation Rate: *Slower than ether*
Percent Volatile by Volume: 65.59%
Weight Per Gallon: 10.34 LBS
Vapor Density: *trace amounts of organic vapors will be heavier than air*
Actual VOC (lb/gal): 0.00
EPA VOC (lb/gal): 0.00
EPA VOC (g/L): 0.00

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
Flammability Classification: Class IIIB
Hazard Classification: *Not Regulated*
Extinguishing Media: *carbon dioxide, dry chemical, or fire foam*
Unusual Fire and Explosion Hazards: Closed containers may explode when exposed to extreme heat. (Due to buildup Of steam pressure.)
Special Fire Fighting Procedures: Use water to keep closed containers cool.

SECTION 5 – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE:

ACUTE: High vapor concentrations are irritating to the eyes and the respiratory tract, And may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.
Product has a low order of acute oral and dermal toxicity, but minute amounts Aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

CHRONIC: None Recognized.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: consult physician

PRIMARY ROUTE (s) OF ENTRY: Skin and Inhalation

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove to fresh air. Restore breathing. Treat symptomatically. Consult a Physician.

Eyes: Flush immediately with large amounts of water for at least 15 minutes.
Talk to a physician for medical treatment.

Skin: Wipe off with towel. Wash with soap and water. Remove contaminated clothing

Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric Suction or induce vomiting only as directed by a medical personnel. Never give Anything by mouth to an unconscious person.

SECTION 6 – STABILITY AND REACTIVITY INFORMATION

Stability: *Stable*

Hazardous Polymerization: Hazardous polymerization will not occur.

Incompatible Materials: *Unknown*

Hazardous Decomposition Products: Fire, burning and welding may generate carbon monoxide.

Conditions to Avoid: Fire, burning, and welding

SECTION 7 – ACCIDENTIAL RELEASE MEASURES

Steps to be taken in Case

Material is Released or Spilled: remove all sources of ignition (flames, hot surfaces and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Use non-sparking Tools. Remove with inert absorbent.

Waste Disposal Methods: Dispose in accordance to federal, state and local regulations

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

SECTION 8 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection:	In confined areas of poor ventilation, use chemical cartridge respirator Or self-contained breathing apparatus.
Ventilation:	Provide general dilution or local exhaust ventilation in volume and pattern To keep TLV and LEL of most hazardous ingredient in Section 2, below Acceptable limit.
Protective Equipment:	None required except for prolonged contact.
Hygienic Practices	See Section 5

SECTION 9 – SPECIAL PRECAUTIONS

Precautions to be Taken

in Handling and Storing:	Do not store near heat, sparks, or flame.
Other Precautions:	*None*

This product contains no reportable Hazardous Air Pollutants.