



Safety Data Sheet Grout Stain

Revision Date: November 28, 2016

1. Identification

Trade Name: Grout Stain

Company: Super-Tek Products, Inc.
25-44 Borough Place
Woodside, NY, 11377

Telephone: 718-278-7900
Emergency Phone #: 718-278-7900

IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL, LEAK, FIRE, EXPLOSION, EXPOSURE OR ACCIDENT, CONTACT THE FOLLOWING NUMBERS:

EMERGENCY 24 hours numbers:
USA: CHEMTREC 1-800-424-9300
CANADA: CANUTEC 1-613-996-6666

2. Hazard Identification

EMERGENCY OVERVIEW: WARNING! INHALATION OF VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT AND LUNGS. MAY CAUSE EYE AND SKIN IRRITATION.

KEEP FROM CHILDREN!

Hazard Pictogram:



Signal Word: DANGER!

| | | |
|-------------------|--|------------|
| <u>GHS Class:</u> | Acute Toxicity-Inhalation (Vapors) | Category 4 |
| | Acute Toxicity-Inhalation (Dust-mists) | Category 4 |
| | Serious eye damage/eye irritation | Category 2 |
| | Skin Sensitization | Category 1 |
| | Carcinogenicity | Category 2 |

Hazard Statements: May be harmful if swallowed.
 Can cause mild skin irritation.
 Can cause eye irritation on contact
 May cause respiratory irritation.
 May cause cancer.

Precautionary Statements: Wash hands thoroughly after handling. Contaminated work clothing must be cleaned before reusing. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use only in a well-ventilated area. Do not eat, drink or smoke when using this product.

Route of Exposure: Eyes, Skin, Ingestion, Inhalation.

Potential Health Effects:

Inhalation: May cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system.

Eye Contact: May cause irritation of the eye.

Skin Contact: May cause irritation after prolonged or repeated contact..

Ingestion: May cause nausea, vomiting, and gastrointestinal irritation.

Target Organs: Eyes, Skin, Respiratory System, Digestive System.

3. Composition/Information on Ingredients

| Ingredient Name | CAS # | Percent |
|-----------------------------|--------------|----------------|
| Titanium Dioxide | 13463-67-7 | 10-30% |
| Ethylene Glycol | 107-21-1 | 1-5% |
| Crystalline silica | 14808-60-7 | 10-30% |
| Iron Oxide | 1309-37-1 | 10-30% |
| Methylchloroisothiazolinone | 26172-55-4 | .1-1% |

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

4. First Aid Measures

Inhalation: Remove person to fresh air. If irritation persists, seek medical attention.

Eye Contact: Wash eyes immediately with water for at least 15 minutes. Remove contact lenses if possible. If irritation persists, seek medical attention.

Skin Contact: Wash exposed skin with cool water and a pH neutral soap or mild detergent. Seek medical attention if irritation or inflammation develops or persists. Seek immediate medical treatment in the event of a caustic burn.

Ingestion: Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately.

5. Fire Fighting Measures

Flammability: In a fire or if heated, a pressure increase will occur and the container may burst.

Extinguishing Media: Dry chemical Type ABC preferred

Fire Fighting Equipment/Instructions: Firefighters should wear full protective clothing including self-contained breathing apparatus. Keep upwind of fire. Always be cognizant of an immediate exit in case of a fire.

Hazardous Combustion Products: Carbon oxides

6. Accidental Release Measures

Spills: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

Disposal: See Section 13

7. Handling and Storage

Handling Instructions: Avoid skin and eye contact. Do not swallow. Maintain good personal hygiene and wash thoroughly after handling, especially before eating, drinking or smoking. Wash contaminated clothing before reusing.

Storage Measures: Keep out of the reach of children. Store in a cool, dry and well-ventilated area. Store in liquid-tight, dry, labeled containers. Keep containers closed when not in use. Do not subject material to freezing conditions.

8. Exposure controls and Personal Protection

Exposure Guidelines:

Occupational Exposure Limits

| Ingredient | OSHA-PEL | ACGIH-TLV |
|--------------------|--|--|
| Crystalline Silica | .1 mg/m ³ (respirable dust) | TWA 0.01 mg/m ³ (respirable dust) |
| Titanium Dioxide | 5 mg/m ³ (resp) 10 mg/m ³ (total) | TWA 10 mg/m ³ |
| Ethylene Glycol | TWA 50 ppm | TWA 50 ppm |
| Iron Oxide | TWA 10mg/m ³ | TWA 5mg/m ³ |

Skin Protection: Wear protective gloves and long sleeve shirts/pants to prevent skin contact.

Eye Protection: Wear approved eye (properly fitted dust – or splash proof-chemical safety goggles) / face (face shield) protection.

Respiratory Protection: In poorly ventilated areas or if the exposure limits are likely to exceed exposure levels, then wear a high efficiency particulate Respirator (NIOSH type N95 filter). Respirators should be selected by and used

under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

Engineering Controls: Use ventilation adequate to keep exposure (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

9. Physical and Chemical Properties

Physical State: Viscous Liquid

Appearance: N/A

Color: White

Odor: Acrylate

pH: 8.5

Melting/Freezing Point: N/A

Initial Boiling Point: N/A

Flash Point: > 100°C (212°F)

Flammability: Not Flammable

Lower Flammability/Explosive Limit: N/A

Upper Flammability/Explosive Limit: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: N/A

Solubility: N/A

Auto Ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

Oxidizing Properties: N/A

Explosive Properties: N/A

10. Stability and Reactivity

Stability: This product is stable. Keep dry until used.

Reactivity: No dangerous reaction known under conditions of normal use.

Incompatibility (Materials to Avoid): No specific data.

Conditions to Avoid: Strong oxidizers.

Hazardous Decomposition or Byproducts: Carbon oxides..

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Likely Routes of Exposure: Skin contact, skin absorption, eye contact, inhalation, and ingestion.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

| Ingredient | ORAL LD50 | DERMAL LD50 | INHALATION LC50 |
|--------------------|---------------------|--------------------|-----------------------------------|
| Crystalline Silica | >3360 MG/KG (Mouse) | | >5000 mg/kg (Rat) 4 hr |
| Titanium Dioxide | >10000 mg/kg (Rat) | | |
| Ethylene Glycol | = 4700 mg/kg (Rat) | | <200 mg/m ³ (Rat) 4 hr |
| Iron Oxide | 3.03 mg/kg (Rat) | 100 mg/kg (Rat) | |

Information on Toxicological Effects:

Symptoms: May cause redness and tearing of the eyes, coughing and/or wheezing ,itching, rashes and hives

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure:

Sensitization: May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects: No information available

Carcinogenicity:

Titanium Dioxide: IARC – Group 2B, OSHA

Crystalline Silica: ACGIH, OSHA

12. Ecological Information

Ecotoxicity: Toxic to aquatic life

13. Disposal Considerations

Dispose in a manner consistent with local, state, regional, provincial and/or Federal Regulations.

14. Transport Information

U.S. DOT: Not regulated as dangerous goods.

International Transportation: Not regulated as dangerous goods.

Class: 55

Special Precautions for User: Do not handle until all safety precautions are understood.

Transport Emergency: In the event of a transport emergency contact CHEMTREC at 1 800 424-9300

15. Regulatory Information

US: SDS prepared in accordance with the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012. This product is considered hazardous.

International Inventories:

TSCA Complies
 DSL/NDSL Canadian Domestic Substances List/Non-Domestic Substances list

US Federal Regulations:

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories:

| | |
|-----------------------------------|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | Yes |
| Fire Hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act):

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA:

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

| | |
|--------------------|-----------------------|
| Titanium Dioxide | Carcinogen |
| Ethylene Glycol | Reproductive toxicant |
| Crystalline silica | Carcinogen |

U.S. State Right to Know Regulations

| Chemical | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--------------------|------------|---------------|--------------|--------------|----------|
| Titanium Dioxide | Yes | Yes | Yes | | |
| Ethylene Glycol | Yes | Yes | Yes | Yes | |
| Crystalline Silica | Yes | Yes | Yes | | |
| Iron Oxide | Yes | Yes | Yes | Yes | |

International Regulations

Canada

WHMIS Hazard Class

D2A – Very toxic materials

D2B – Toxic materials



16. Other Information

KEEP FROM CHILDREN!

Disclaimer: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects caused by purchase, resale, use or exposure to this product. Customers-users of this product must comply with all applicable health and safety laws, regulations, and orders, including the OSHA Hazard Communication Standard.

Key/Legend: ACGIH = American Conference of Governmental Industrial Hygienists; CAS = Chemical Abstracts Services; CP65 = California Proposition 65; DOT = Department of Transportation; DSL = Domestic Substances List; EPA = Environmental Protection Agency, HMIS = Hazardous Materials Identification System; IARC = International Agency for Research on Cancer; NDSL = Non-Domestic Substances List; NFPA = National Fire Protection Association; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; PEL = Permissible Exposure Limit; TLV = Threshold Limit Value; TSCA = Toxic Substances Control Act; WHMIS = Workplace Hazardous Materials Information System

Prepared By: Super-Tek Products, Inc.
25-44 Borough Place
Woodside, NY, 11377
718-278-7900

Version: 2.000

Revision Date: November 28, 2016

END OF SAFETY DATA SHEET