



SAFETY DATA SHEET

Section 1 – Identification

SUPPLIER:	Superior Adhesives & tools	NOTE: Blank spaces are not permitted. If no relevant information is found for any given subheading within a section, the SDS shall clearly indicate that no applicable information is available.	
ADDRESS:	14000 Carlson Parkway Plymouth, MN 55441	Emergency Telephone Number (CHEMTREC)	(800) 424-9300
TELEPHONE:	888-398-6595	Telephone Number for Information	(888) 398-6595
Product Identifier (as used on Label, SDS and list) ProColor Grout Colorant (liquid) Other means of identification: none	Recommended use of the chemical and restrictions on use: This liquid product is used as colorant and sealer for tile grout.		

Section 2 – Hazard Identification

Classification: This product is classified as a health hazard under 29 CFR 1910.1200. ProColor Grout Colorant contains ethylene glycol which is harmful if swallowed and may cause damage to organs or organ systems. The specific hazards of this product are listed below.

Acute Toxicity	Category: 4	Signal Word: WARNING
Specific Target Organ Toxicity, Repeated Exposure	Category: 2 (kidney)	Signal Word: WARNING
Hazard Statements:	HARMFUL IF SWALLOWED; MAY CAUSE DAMAGE TO ORGANS OR ORGAN SYSTEMS THROUGH PROLONGED OR REPEATED EXPOSURE. KIDNEY.	
 	Precautionary Statements:	
	<p>PREVENTION: Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product</p> <p>RESPONSE: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Get medical advice/attention if you feel unwell.</p> <p>STORAGE: Store locked up in a well-ventilated place. Keep cool.</p> <p>DISPOSAL: Dispose of contents/container per federal, state and local regulations.</p>	

Section 3 – Composition/Ingredients (*= trade secret)

Chemical Name	Common Name and synonyms	CAS No.	Percentage
Ethylene glycol	1,2-Dihydroxyethane; 1,2-Ethandiol; Ethylene dihydrate; Glycol alcohol	107-21-1	*

May contain trace amounts of the following substances: *Trade Secret: The specific chemical identity and/or exact percentage of this composition have been withheld as a trade secret.

Section 4 – First Aid Measures

INHALATION: Inhalation of vapors or mists may cause irritation to the respiratory system.

SKIN CONTACT: Flush exposed area with water and follow by washing with soap if available. If persistent irritation occurs, obtain medical attention. Take off contaminated clothing and wash it before reuse.

EYE CONTACT: Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention.

INGESTION: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Call a poison control center/doctor if you feel unwell.

MOST IMPORTANT SYMPTOMS/EFFECTS: Acute: May cause mild irritation. May cause respiratory tract irritation. Ingestion of large amounts may cause gastric disturbances. Ingestion may cause drowsiness and dizziness.

Delayed: Repeated or prolonged contact with spray or mist may cause irritation of the gastric/intestinal mucosa. Pre-existing medical conditions of the following organ(s) or organ system(s) may be aggravated by exposure to this material: Kidney.

IMMEDIATE MEDICAL ATTENTION/SPECIAL TREATMENT: Poison Center, Emergency Medical Services

Section 5 – Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA: ProColor Grout Colorant is not classified as flammable but may burn at very high temperatures. Fires should be extinguished using water mist, CO₂, or Dry Chemical (AB, BC, ABC) extinguishers

SPECIAL FIRE-FIGHTING PROCEDURES: NONE. Wear self-contained breathing apparatus with full-face mask and fire-fighter protective clothing when fighting fires

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

ProColor Grout Colorant	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0

NFPA Rating: Health: 1 Flammability: 1 Reactivity: 0

Section 6 – Accidental Release Measures

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.

PROTECTIVE EQUIPMENT: In case of exposure above the PEL, wear appropriate respiratory protection. If eye contact while using this product is anticipated, wear ANSI Z87 approved goggles or safety glasses. Wear chemical resistant gloves (such as nitrile or neoprene) and protective clothing to minimize skin contact.

EMERGENCY PROCEDURES: None Expected

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Small Spills: Wipe up with absorbent material. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, kitty litter, dry sand or earth and place into containers. Prevent product from entering drains

Section 7 – Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Do not breathe mist or vapor. Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

CONDITIONS FOR SAFE STORAGE INCLUDING INCOMPATIBILITIES: Keep containers of ProColor Grout Colorant tightly closed. Keep containers in a well-ventilated place. Keep cool

Section 8 – Exposure Controls/Personal Protection

Component		OSHA PEL; TWA		ACGIH TLV
Ethylene glycol particulate		None		10mg/m ³ (TWA)

(T) = Total particulate

(R) = Respirable fraction *10/%SiO₂ + 2

PNOR = Particulates not otherwise regulated

APPROPRIATE ENGINEERING CONTROLS: Use sufficient local exhaust ventilation, or other engineering controls to keep airborne concentrations of vapors below the ACGIH TLV. General ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

PERSONAL PROTECTIVE EQUIPMENT: Use ANSI-approved eye protection and chemical resistant gloves. Sealed goggles are recommended

RESPIRATORY PROTECTION: Where inhalation of mists or vapors is likely, a respirator equipped with an organic vapor cartridge and a HEPA filter is recommended.

EYE/FACE PROTECTION: Under normal conditions, wear safety glasses with side shields or safety goggles that meet the ANSI Z87.1 standard. In high use conditions wear ANSI-approved unvented safety goggles. DO NOT wear contact lenses.

HAND PROTECTION: Wear chemical protective gloves. DO NOT rely on barrier creams; barrier creams should not be used in place of chemical-resistant gloves. Nitrile gloves are recommended.

PROTECTIVE CLOTHING: Wear long pants and long-sleeved shirts while working with this material. Consider wearing chemical protective clothing.

Section 9 – Physical and Chemical Properties

APPEARANCE: Liquid, color varie	ODOR: none
pH: 8-9	MELTING PT/FREEZING PT: 30°F/-1.11°C (water)
BOILING POINT: > 212°F	FLASH POINT: > 240°F
FLAMMABILITY: N/A	EVAPORATION RATE: N/A
VAPOR DENSITY: >1	RELATIVE DENSITY: 1.007 g/cc
VAPOR PRESSURE: 17.5 mm Hg (water)	%VOLATILE BY VOLUME: None
PARTITION COEFFICIENT: n-OCTANOL/WATER: N/A	VISCOSITY: Low
AUTO IGNITION TEMPERATURE: N/A	SOLUBILITY IN WATER: Miscible

Section 10 – Stability and Reactivity

REACTIVITY: None
CHEMICAL STABILITY: Product is stable under normal conditions
POSSIBILITY OF HAZARDOUS REACTIONS: none
CONDITIONS TO AVOID: none
INCOMPATIBLE MATERIALS: Strong oxidizing substances
HAZARDOUS DECOMPOSITION PRODUCTS: Will not spontaneously occur. Burning may produce oxides of carbon.

Section 11 – Toxicological Information

Routes of Entry: Inhalation: YES Ingestion: YES Eye: YES Skin: YES			
SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: ProColor Grout Colorant may cause skin irritation. ProColor Grout Colorant may cause eye irritation			
IMMEDIATE AND DELAYED EFFECTS: Exposure to airborne mist or vapor may cause respiratory tract irritation. ProColor Grout Colorant should not be eaten. Ingestion of large amounts may cause gastric disturbances. Ingestion may cause drowsiness and dizziness.			
CHRONIC EFFECTS FROM SHORT-TERM AND LONG-TERM EXPOSURE: Pre-existing medical conditions of the following organ(s) or organ system(s) may be aggravated by exposure to this material: Kidney			
LD50/LC50: Oral LD50, rat: 4700 mg/kg (Ethylene glycol) Oral LD50, rabbit: Not determined Inhalation LC50, rat: 200 mg/m ³ 4 hours (Ethylene glycol) Dermal LD50, rat: Not determined			
Carcinogenicity:	NTP: NO	IARC: NO	OSHA: NO

Section 12 – Ecological Information (Non-mandatory)			
ECOTOXICITY: No recognized unusual toxicity to plants or animals.		BIO ACCUMULATIVE POTENTIAL: None	
PERSISTENCE AND DEGRADABILITY: Biodegradable in soil.		MOBILITY IN SOIL: No Testing Data Available	
Section 13 – Disposal Considerations (Non-mandatory)			
WASTE DISPOSAL OF SUBSTANCE: Do not discharge into waterways, drains, or sewer systems.			
CONTAINER DISPOSAL: Dispose of in accordance with federal, state and local regulations.			
RCRA: None listed			
Section 14 – Transport Information (Non-mandatory)			
DOT, IATA, IMO/IMDG SHIPPING INFORMATION			
UN Identification Number: Not applicable		Proper Shipping Name: Not applicable	
Hazard Class: Not applicable		Secondary Risk: Not applicable	
Packing Group: Not applicable		Label(s) Required: Not applicable	
Environmental Hazards: None		Transport in Bulk: Not applicable (per Annex II of MARPOL 73/78 and IBC)	
Section 15 – Regulatory Information (Non-mandatory)			
U.S. SARA REPORTING REQUIREMENTS: The components of this mixture are not subject to the reporting requirements of Sections 302, 304 and 313 of Title II of the Superfund Amendments and Reauthorization Act.			
Chemical Name	SARA 302 (40 CFR 355, Appendix A)	SARA 304 (40 CFR 355, Table 302.4)	SARA 313 (40 CFR 372.65)
U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20			
U.S. CERCLA REPORTABLE QUANTITY (RQ): None			
U.S. TSCA INVENTORY STATUS: Ethylene glycol (CAS# 107-21-1) is listed on the TSCA Inventory.			
TSCA SIGNIFICANT NEW USE RULE: None of the chemicals in this mixture have a SNUR under TSCA.			
OTHER U.S. FEDERAL REGULATIONS: Not applicable			
CLEAN AIR ACT: This material does not contain any hazardous air pollutants This material does not contain any Class 1 Ozone depletors This material does not contain any Class 2 Ozone depletors			
CLEAN WATER ACT: None of the chemicals in this mixture are listed as Hazardous Substances under the CWA None of the chemicals in this mixture are listed as Priority Pollutants under the CWA None of the chemicals in this mixture are listed as Toxic Pollutants under the CWA			
OSHA: None of the chemicals in this mixture are considered highly hazardous by OSHA			
CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): None			
California No Significant Risk Level: None of the chemicals in this product are listed.			

Section 15 – Regulatory Information (Non-mandatory) (cont’)

OTHER STATE SPECIFIC REGULATIONS:

Massachusetts Toxic Use Reduction Act: None of the chemicals in this product are listed.

Pennsylvania Worker and Community Right to Know Act: Ethylene glycol (CAS# 107-21-1) is listed.

New Jersey Worker and Community Right to Know Act: Ethylene glycol (CAS# 107-21-1) is listed.

Section 16 – Other Information

PREPARED BY: Bryan Cleavenger

DATE PREPARED: October 22, 2015

LAST UPDATED: April 11, 2018

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TRAINING NECESSARY:

Yes. Training under the OSHA HazCom GHS requirements (29 CFR 1910.1200) must be completed upon initial assignment for new employees.

INTENDED USE OF THIS PRODUCT:

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

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