

Material Safety Data Sheet

Stain Sealer



1. Product and company identification

Common name	: Stain Sealer	
Material uses	: Restores/Changes and protects tile grout.	
Supplier/Manufacturer	: This Old Grout Mfg, Inc. 2225 W. Pecos Rd. Suite 12 Chandler, Az. 85224 Toll free : 1-866-OLD-GROUT info@thisoldgrout.com Fax : (480) 969-1978	
In case of emergency	: CHEMTREC International: (703) 527-3887 1-866-OLD-GROUT	
MSDS authored by:	: Kemika XXI Inc. + 1-450-435-7475	08/15/2006

2. Hazards identification

Physical state	: Liquid.
Odor	: Mild.
Hazard status	: This material is classified as not hazardous under OSHA regulations in the United States, the WHMIS in Canada and the NOM-018-STPS-2000 in Mexico.
Routes of entry	: Dermal contact. Eye contact. Inhalation. Ingestion.
Potential acute health effects	
Eyes	: No known significant effects or critical hazards.
Skin	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Ingestion	: May be harmful if swallowed.
Potential chronic health effects	: Carcinogenic effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH. Mutagenic effects: Not available. Teratogenic effects: Not available.

3. Composition/information on ingredients

United States

Name	CAS number	%
Propylene glycol	57-55-6	>1

Canada

Name	CAS number	%
Propylene glycol	57-55-6	>1

Mexico

Name	UN number	IDLH	Classification				CAS number	%
			H	F	R	Special		
Propylene glycol	Not regulated.	-	0	1	0	57-55-6	>1	

4 . First aid measures

- Eye contact** : Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention if symptoms occur.
- Skin contact** : Wash with soap and water. Seek medical attention if symptoms occur.
- Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms occur.
- Ingestion** : Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.
- Notes to physician** : No specific antidote. Medical staff must contact Poison Control Center.

5 . Fire-fighting measures

- Flammability of the product** : May be combustible at high temperature.
- Products of combustion** : These products are carbon oxides.
- Extinguishing media**
- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
 - Not suitable** : None known.
- Special exposure hazards** : No specific hazard.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6 . Accidental release measures

- Personal precautions** : Use suitable protective equipment.
- Environmental precautions and clean-up methods** : Wash small spills to sanitary sewer. Large spills-confine spill, soak up with approved absorbent, shovel product into approved container for disposal.

7 . Handling and storage

- Handling** : Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.

8 . Exposure controls/personal protection

United States

Product name
Propylene glycol

Exposure limits
AIHA WEEL (United States, 1/2005).
TWA: 10 mg/m³ 8 hour(s). Form: All forms.

- Engineering measures** : Use only with adequate ventilation.
- Personal protection**
- Eyes** : Safety glasses.
 - Skin** : Lab coat.
 - Respiratory** : A respirator is not needed under normal and intended conditions of product use.
 - Hands** : Natural rubber (latex).
Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.
- HMIS Code/Personal protective equipment** : B

Hygiene measures : Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.

9 . Physical and chemical properties

Physical state : Liquid.
Flash point : The lowest known value is Closed cup: 98.85°C (209.9°F). (Tagliabue.). (Propylene glycol)
Auto-ignition temperature : The lowest known value is 371.11°C (700°F) (Propylene glycol).
Flammable limits : The greatest known range is Lower: 2.6% Upper: 12.5% (Propylene glycol)
Odor : Mild.
pH : 7.8 to 8 [Basic.]
Boiling/condensation point : 93.3 to 107.2°C (200 to 225°F)
Melting/freezing point : Weighted average: -31.5°C (-24.7°F)
Relative density : 1.3 (Water = 1)
Vapor pressure : The highest known value is 0.02 kPa (0.1 mm Hg) (at 20°C) (Propylene glycol).
Vapor density : >1 (Air = 1)
Evaporation rate : <1 compared with Ether (anhydrous).
VOC : 59 (g/l).
Solubility : Easily soluble in cold water, hot water.

10 . Stability and reactivity

Stability and reactivity : The product is stable.
Incompatibility with various substances : Reactive with oxidizing materials, acids and alkalis.
Hazardous polymerization : Will not occur.
Conditions of reactivity : None known.

11 . Disposal considerations

Waste disposal : Dispose material in accordance with all local, state, and federal regulations.

12 . Transport information

NAERG : Not applicable.

Regulatory information

UN/ IMDG/IATA DOT/TDG : Not regulated.

13 . Regulatory information

United States

HCS Classification : Not regulated.

U.S. Federal regulations : TSCA : All components listed.

SARA 302/304/311/312 extremely hazardous substances: No products were found.

SARA 302/304 emergency planning and notification: No products were found.

SARA 302/304/311/312 hazardous chemicals: Propylene glycol

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Propylene glycol: Immediate (acute) health hazard, Delayed (chronic) health hazard

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: Vinyl acetate

Clean Air Act (CAA) 112 accidental release prevention: Vinyl acetate

Clean Air Act (CAA) 112 regulated flammable substances: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: Vinyl acetate

- State regulations** :
- Pennsylvania RTK: Propylene glycol: (generic environmental hazard); 2-Methylpentane-2,4-diol: (generic environmental hazard); Vinyl acetate: (environmental hazard, generic environmental hazard)
 - Massachusetts RTK: 2-Methylpentane-2,4-diol; Vinyl acetate
 - New Jersey: 2-Methylpentane-2,4-diol; Vinyl acetate
 - California prop. 65: No products were found.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
Vinyl acetate	Yes.	No.	No.	No.

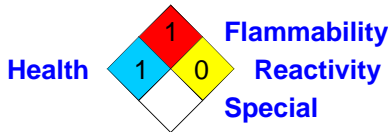
Canada

- WHMIS (Canada)** :
- Not controlled under WHMIS (Canada).
 - DSL : All components listed.

This product has been classified in accordance with the hazard criteria of the Canadian CPR, the United States OSHA and the Mexican NOM -018-STPS-2000. This MSDS contains all the information required by the CPR, OSHA and NOM -018-STPS-2000.

Mexico

Classification :



HAZARD RATINGS

- 4- Extreme
- 3- Serious
- 2- Moderate
- 1- Slight
- 0- Minimal

- International lists** :
- This product, (and its ingredients) is (are) listed on national inventories, or is (are) exempted from being listed, Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969).

14 . Other information

- References** :
- Manufacturer's Material Safety Data Sheet. - 29CFR Part1910.1200 OSHA MSDS Requirements. - 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. - Canada Gazette Part II, Vol. 122, No. 2. Registration SOR/88-64, 31 December 1987. Hazardous Products Act "Ingredient Disclosure List" - Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2005. - Official Mexican Standards NOM-018-STPS-2000 and NOM-004-SCT2-1994.

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Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.