



Safety Data Sheet
According to 1907/2006/EC, Article 31

Revision: 11-Dec 2011

1. Identification of the material and the company

1.1 Identification of the material

Sir Pete Paint Medium

1.2 Use of the material

Medium for mixing glass paint

1.3 Contact information

PELI Glass Products, B.V.

Loodstraat 26

2718 RW Zoetermeer

Netherlands

Tel: +31(0)79 361 8154 / +31(0)628 755 901

(M-F, 9:00 – 16:00)

Fax: +31(0)79 361 8493

email: mail@peliglass.eu

1.4 Emergency telephone

Emergency: 112

tel: +31(0)79 361 8154 / +31(0)628 755 901

(ma-vr, 9.00 – 16.00 uur)

fax: +31(0)79 361 8493

email: mail@peliglass.eu

2. Hazard identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

Carcinogenic effects: Not available, Mutagenic effects: Not available. Teratogenic effects: Not available. Developmental toxicity: Not available. May be toxic to kidneys, liver, central nervous system. Repeated or prolonged exposure can target organs damage.

3. Composition / information on ingredients

Components:

Name

Propanol, oxybis- (CAS# 25265-71-8) (20-70%)

Glycerol (CAS# 56-81-5) (30-80%)

Primary Alcohol Ethoxylate (< 1%)

4. First aid measures

Inhalation: Remove to fresh air. Call a physician.

Skin: Wash with mild soap and water. Call a physician.

Eyes: Flush eyes with water for at least 15 minutes. Call a physician.

Ingestion: If conscious, give large quantities of water or milk. Do not induce vomiting. Call a physician.

Wash contaminated clothing prior to reuse, or dispose of.

5. Fire fighting measures

Small fire: Use dry chemical powder.
Large fire: Use water spray, fog, or foam. Do not use water jet.

May be combustible at high temperature.

Auto-ignition temperature: 356 C (estimated)

Flash point open cup: 173 C (estimated)

Products of combustion: Carbon oxides (CO, CO₂), irritating and toxic fumes.

Glycerin is incompatible with strong oxidizers such as chromium trioxide, potassium chlorate, or potassium permanganate and may explode on contact with these compounds. Explosive glyceryl nitrate is formed from a mixture of glycerin and nitric and sulfuric acids. Perchloric acid, lead oxide + glycerin form perchloric esters which may be explosive. Glycerin and chlorine may explode if heated and confined.

6. Accidental release measures

Use appropriate protective equipment during clean up. Soak up with inert absorbent and dispose in accordance with regulations. Finish cleaning by spreading water on the contaminated surface and dispose in accordance with regulations.

7. Handling and storage

Handling

Avoid breathing mist. Use adequate localized ventilation. Rubber gloves recommended. Use safety glasses or goggles. Keep away from food and food products. Wash hands after use.

Storage

Store in sealed closed containers. Hygroscopic. Empty containers should be disposed of in accordance with regulations. No special requirements for storerooms. For manufacturing use only.

8. Exposure controls / personal protection

Use adequate localized ventilation for all handling operations. Rubber gloves recommended. Use safety glasses or goggles. Keep away from food and food products. Wash hands after use.

Do not allow undiluted product or large quantities of it to reach ground water, surface water or sewage system.

9. Physical and chemical properties

General information

Form: liquid
Color: clear
Odor: no

Important health, safety and environmental information

Boiling point: 277 C (estimated)
Flame point: not applicable
Flash point: not applicable
Lower explosion limit: not applicable
Upper explosion limit: not applicable
Specific gravity (H₂O = 1): approx. 1.2
Water solubility: insoluble
pH: not applicable
Viscosity: not applicable
Vapor pressure (mm Hg): >0
Vapor density (air = 1): 3.54 (estimated)
Percent volatile by volume (%): 0
Evaporation rate (BuAc = 1): slow

Other information

Melting point: not available

10. Stability and reactivity

Stable. Hazardous polymerization will not occur.

Conditions to avoid – Not applicable.

Materials to avoid – Strong oxidizing agents.

Hazardous decomposition products – Not applicable.

Hygroscopic. Glycerin is incompatible with strong oxidizers such as chromium trioxide, potassium chlorate, or potassium permanganate. Glycerin may react violently with acetic anhydride, aniline and nitrobenzene, chromic oxide, lead oxide and fluorine, phosphorous triiodide, ethylene oxide and heat, silver perchlorate, sodium perchlorate, sodium peroxide, sodium hydride.

11. Toxicological information

Acute effects:

Irritant effect on the skin: Low hazard for normal handling. May be absorbed through skin..

Irritant effect on the eye: May cause eye irritation.

Ingestion: low hazard.

Sensitization: No sensitizing effects expected.

12. Ecological information

General information: In general, no danger for water.

Aquatic toxicity: Quantitative data over the environmental effects of this product are not available.

Remark: Do not release to drinking water sources, sewage water, or soils.

13. Instructions for disposal

Dispose of in accordance with regulations.

14. Transport information

Harmonized system code: 380590 (Other Terpenic Oils, Crude Dipentene, Sulphite Turpentine, Para-cymene)

Not subject to transport regulations.

15. Regulatory information

EINECS: Component products are on the European Inventory of Existing Commercial Chemical Substances.

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Risk phrases:

R 36: Irritating to eyes.