

Material Safety Data Sheet

IDENTITY (As Used on Label and List)

CHINK PAINT



Section I

Manufacture's Name Perma-Chink Systems, Inc.	Emergency Telephone Number: CHEMTREC 1-800-424-9300
Address (Number, Street, City, State, and ZIP code) 1605 Prosser Road	Telephone Number for Information: 865-524-7343
Knoxville, TN 37914	Date of Preparation 2/02/09
Preparer's Name Sean Gahan	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Component (Specific Chemical Identity, Common Name(s):

	CAS #	OSHA / PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethylene Glycol	107-21-1	50 ppm	100 mg/m ³		

Section III – Physical/Chemical Characteristics

Boiling Point: 212 °F	Specific Gravity (H ₂ O = 1) 1.7 – 1.9
Vapor Pressure (mm Hg.) N/A	Melting Point N/A
Vapor Density (Air = 1) > 1	% Volatile (Volume) 30-40
Solubility in Water Mixes with water	Evaporation Rate (Water = 1) > 1
Appearance and Odor White textured liquid; characteristic odor.	VOC: 51 g/L

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limitations N/A	LEL	UEL
Extinguishing Media Water, CO ₂ , foam or dry chemical.			
Special Fire Fighting Procedures Water may be used to cool container that are exposed to heat.			
Unusual Fire and Explosion Hazards Pressure may build if containers are closed and exposed to heat.			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable		Keep from freezing
Incompatibility (Materials to Avoid)			Avoid contact with acids, alkalies, and reducing agents.
Hazardous Decomposition or Byproducts			Carbon dioxide and/or carbon monoxide.
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		None Known

Section VI – Health Hazard Data

Routes of Entry Inhalation? No Skin? Yes Ingestion? Yes Eye Contact? Yes

Health Hazards (Acute and Chronic)

Carcinogenicity? NO NTP? NO IARC Monographs? NO OSHA Regulated? NO

No long-term adverse effects are known.

Signs and Symptoms of Exposure: **Inhalation:** Dust may cause irritation to mucous membranes and the respiratory tract. **Eyes:** Causes damage to the eyes. **Skin:** Slightly irritating to the skin. **Ingestion:** May cause nausea, vomiting or diarrhea.

Medical Conditions: Generally aggravated by exposure: existing skin and respiratory conditions.

Emergency and First Aid Procedures:

Eye contact: Flush with large quantities of clean water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Dilute by drinking large quantities of water or milk. Consult a physician.

Skin contact: Wash affected area with warm water and soap. Remove grossly contaminated clothing, shoes and launder before reuse.

Inhalation: Get fresh air. If not breathing, start artificial respiration and seek medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled

Land Spill: Eliminate sources of ignition and prevent additional discharge of material if possible to do so without hazard. Contain spill with inert material. Do not allow material or washings to enter waterways.

Waste Disposal Method

Dispose of material in accordance with all applicable Federal, State, and Local regulations.

Precautions to be taken in Handling and Storing

Read and Observe all product label instructions. Protect product from freezing. KEEP OUT OF REACH OF CHILDREN.

Other Precautions

Protect from freezing.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

Ventilation Local Exhaust Provide local exhaust to keep PEL and TLV (Section 2) below acceptable limits . Mechanical (general)	Special
Protective Gloves Gloves recommended.	Other Eye Protection Goggles or safety glasses recommended.

Other Protective Clothing or Equipment

None required with normal use.

Work/Hygenic Practices: Wash hands after using or before handling food or drink.

The information contained herein is, to the best of Perma-Chink Systems, Inc. knowledge, accurate as of the data indicated. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assumes the risk of his use thereof.