

## Material Safety Data Sheet

IDENTITY (As Used on Label and List)

EUROPLAST

### Section I

Manufacture's Name <b>Perma-Chink Systems, Inc.</b>	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 1/4/2013
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)
None known.				

### Section III – Physical/Chemical Characteristics

Boiling Point: 212 °F	Specific Gravity (H <sub>2</sub> O = 1) 1.50 – 1.70
Vapor Pressure (mm Hg.) = 17 @ 20 °C/ 68°F Water	Melting Point % Volatile (Volume) 25-35
Vapor Density (Air = 1) = Water	Evaporation Rate (Butyl Acetate = 1) < 1 Water
Solubility in Water Water dilutable.	Coating VOC = 0 g/L Material VOC = 0 g/L
Appearance and Odor Viscous light tan liquid. Slight latex odor.	

### Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) 212°F	Flammable Limitations N/A	LEL N/A	UEL N/A
Extinguishing Media For dried solids use water, spray foam, CO <sub>2</sub> , or dry chemical fire fighting apparatus.			
Special Fire Fighting Procedures None			

Unusual Fire and Explosion Hazards

Closed containers exposed to extreme heat may rupture due to pressure build up.

### Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	✓	Do not allow product to freeze.
Incompatibility (Materials to Avoid)		None Known	
Hazardous Decomposition or Byproducts		Under extreme heat product may form oxides of carbon and nitrogen.	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	✓	None Known

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## Section VI – Health Hazard Data

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Routes of Entry    Inhalation? Yes    Skin? Yes    Ingestion? Yes    Eye Contact? Yes

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### Health Hazards (Acute and Chronic)

**Eye Contact:** May cause eye redness or irritation. **INHALATION:** Inhalation of vapors may cause respiratory irritation.

**INGESTION:** May cause gastrointestinal irritation. **SKIN:** May cause temporary redness or skin rash.

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

No long-term adverse effects are known.

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Signs and Symptoms of Exposure: Skin, eye, respiratory, or gastrointestinal irritation.

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Medical Conditions: Generally aggravated by exposure.

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### Emergency and First Aid Procedures:

**Eye contact:** Flush with clean water for at least 15 minutes; seek medical attention.

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**Inhalation:** If vapors are inhaled, move individual to fresh air. If not breathing, begin artificial respiration. Seek medical attention.

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**Skin contact:** Wash affected area with soap and warm water. Remove grossly contaminated clothing including shoes. Launder before reuse.

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**Ingestion:** DO NOT INDUCE VOMITING. Give 2 glasses of milk or water to dilute. Call physician immediately.

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## Section VII – Precautions for Safe Handling and Use

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### Steps to be taken in Case Material is Released or Spilled

Contain spilled material into suitable retain area or containers. Prevent additional sources of material discharge and contain with sand or soil. Prevent from entering waterways, sewers, and/or low areas.

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### Waste Disposal Method

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

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### Precautions to be taken in Handling and Storing

Wash hands thoroughly after handling. Keep containers closed when not in use. When using product, provide adequate ventilation. Avoid contact with skin or clothing. Store in a cool dry place. **KEEP OUT OF THE REACH OF CHILDREN.**

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### Other Precautions

Keep product from freezing.

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## Section VIII – Control Measures

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### Respiratory Protection (Specify Type)

Wear NIOSH – approved organic vapor respirator.

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Ventilation    Local Exhaust Provide adequate ventilation.	Special
Mechanical (general)	Other
Protective Gloves Chemical resistant gloves	Eye Protection Goggles or safety glasses with side shields.

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### Other Protective Clothing or Equipment

Eyewash fountain should be maintained on the jobsite.

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Work/Hygenic Practices: Wash hands thoroughly before eating, smoking or using the restroom.

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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.