

Material Safety Data Sheet

IDENTITY (As Used on Label and List)

EUROPLAST

Section I

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| 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) |
|-------------|------------|-----------|--------------------------|--------------|
| None known. | | | | |

Section III – Physical/Chemical Characteristics

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| Boiling Point: 212 °F | Specific Gravity (H ₂ 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

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|------------------------------------|------------------------------|------------|------------|
| 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, CO₂, 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 |

Section VI – Health Hazard Data

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

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.

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

No long-term adverse effects are known.

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

Medical Conditions: Generally aggravated by exposure.

Emergency and First Aid Procedures:

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

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

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

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

Section VII – Precautions for Safe Handling and Use

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.

Waste Disposal Method

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

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.**

Other Precautions

Keep product from freezing.

Section VIII – Control Measures

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. |

Other Protective Clothing or Equipment

Eyewash fountain should be maintained on the jobsite.

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

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.