

# Material Safety Data Sheet

IDENTITY (As Used on Label and List)

ACRYLIC GLOSS & SATIN



## Section I

|  |  |
|--|--|
| Manufacture's Name<br><b>Perma-Chink Systems, Inc.</b>                   | Emergency Telephone Number:<br>CHEMTREC 1-800-424-9300 |
| Address (Number, Street, City, State, and ZIP code)<br>1605 Prosser Road | Telephone Number for Information:<br>865-524-7343      |
| Knoxville, TN 37914  | Date of Preparation<br>8/17/09                         |
| Preparer's Name<br>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) |
|--|-------------|------------|-----------------------|--------------------------|--------------|
| Silicon Dioxide, Crystalline free                                | 112945-52-9 | N/A        | 10 mg/m <sup>3</sup>  | <b>( SATIN ONLY )</b>    |              |
| Dipropylene Glycol monobutyl ether                               | 29911-28-2  | N/A        | N/A                   |                          |              |
| Diethylene Glycol monobutyl ether                                | 112-34-5    | N/A        | N/A                   |                          |              |
| Ethylene Glycol  | 107-21-1    | 50 ppm     | 100 mg/m <sup>3</sup> |                          |              |

## Section III – Physical/Chemical Characteristics

|  |  |
|--|--|
| Boiling Point:<br>212 °F   | Specific Gravity (H <sub>2</sub> O = 1)<br>1.03 – 1.05 |
| Vapor Pressure (mm Hg.)<br>N/A   | Melting Point<br>% Volatile (Volume) 75 - 80           |
| Vapor Density (Air = 1)<br>>1  | Evaporation Rate<br>(Butyl Acetate = 1) > 1            |
| Solubility in Water<br>Miscible with water; insoluble in most petroleum solvents |  |
| Appearance and Odor<br>Milky white liquid; characteristic latex order            | <b>VOC: 250 g/L MAX</b>                                |

## Section IV – Fire and Explosion Hazard Data

|   |                              |
|---|------------------------------|
| Flash Point (Method Used)<br>None   | Flammable Limitations<br>N/A |
| Extinguishing Media<br>CO <sub>2</sub> , dry chemical, foam                         |                              |
| Special Fire Fighting Procedures<br>Use water spray to cool fire-exposed containers |                              |

### Unusual Fire and Explosion Hazards

Pressure may build up in closed containers that are exposed to fire or extreme high temperatures.

## Section V – Reactivity Data

|  |                |  |  |
|--|----------------|--|--|
| Stability  | Unstable       |  | Conditions to Avoid  |
|  | Stable         |  | None Known   |
| Incompatibility (Materials to Avoid)<br>None known |                |  |  |
| Hazardous Decomposition or Byproducts              |                |  | Under extreme heat product may form oxides of nitrogen and carbon. |
| 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? NO    Skin? NO    Ingestion? NO    Eye Contact? YES

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**Health Hazards (Acute and Chronic)**

Eye Contact: May cause redness and irritation.

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Ingestion: No harmful effects known

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Skin Contact: No harmful effects known

Inhalation: No harmful effects are known

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Carcinogenicity? NO

NTP? NO

IARC Monographs? NO

OSHA Regulated? NO

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No long term adverse effect are known.

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Signs and Symptoms of Exposure: None known

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Medical Conditions: None known

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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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**Ingestion:** Give two glasses of water or milk to dilute. If irritation develops, seek medical attention.

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**Skin contact:** Wash affected area with soap and water.

**Inhalation:** If vapors are inhaled, move individual to fresh air.

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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**

Dike spill. Absorb with inert material and collect for disposal. Do not allow material or washings to enter waterways.

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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**

Read and Observe all precautions on the product label. KEEP OUT OF 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 if product is sprayed indoors

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Ventilation    Local Exhaust

Provide local exhaust if sprayed indoors

Special

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Mechanical (general)

Other

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**Protective Gloves**

None required for normal use

**Eye Protection**

Goggles or safety glasses

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**Other Protective Clothing or Equipment**

None required for normal use

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**Work/Hygenic Practices**

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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.