

Material Safety Data Sheet



IDENTITY (As Used on Label and List)

LIFELINE ADVANCE GLOSS & SATIN

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 8/17/09
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)
Silicon Dioxide, Crystalline free	112945-52-9	N/A	10 mg/m ³	(SATIN ONLY)	
Ethylene Glycol	107-21-1	50 ppm	100 mg/m ³		
Dipropylene Glycol monobutyl ether	29911-28-2	N/A	N/A		
Diethylene Glycol monobutyl ether	112-34-5	N/A	N/A		

Section III – Physical/Chemical Characteristics

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

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limitations N/A
Extinguishing Media CO ₂ , dry chemical, foam	
Special Fire Fighting Procedures 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) 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

Section VI – Health Hazard Data

Routes of Entry Inhalation? NO Skin? NO Ingestion? NO Eye Contact? YES

Health Hazards (Acute and Chronic)

Eye Contact: May cause redness and irritation.

Ingestion: No harmful effects known

Skin Contact: No harmful effects known

Inhalation: No harmful effects are known

Carcinogenicity? NO

NTP? NO

IARC Monographs? NO

OSHA Regulated? NO

No long term adverse effect are known.

Signs and Symptoms of Exposure: None known

Medical Conditions: None known

Emergency and First Aid Procedures:

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

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

Skin contact: Wash affected area with soap and water.

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

Section VII – Precautions for Safe Handling and Use

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.

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 precautions on the product label. KEEP OUT OF REACH OF CHILDREN.

Other Precautions

Keep product from freezing.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

Wear NIOSH – approved organic vapor respirator if product is sprayed indoors

Ventilation Local Exhaust

Provide local exhaust if sprayed indoors

Special

Mechanical (general)

Other

Protective Gloves

None required for normal use

Eye Protection

Goggles or safety glasses

Other Protective Clothing or Equipment

None required for normal use

Work/Hygenic Practices

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.