

Material Safety Data Sheet



IDENTITY (As Used on Label and List)

SURESHINE 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)	
Dipropylene Glycol monobutyl ether	29911-28-2	N/A	N/A		

Section III – Physical/Chemical Characteristics

Boiling Point: 212 °F	Specific Gravity (H ₂ O = 1) 1.0 – 1.1
Vapor Pressure (mm Hg.) N/A	Melting Point % Volatile (Volume) 65 - 75
Vapor Density (Air = 1) >1	Evaporation Rate (Butyl Acetate = 1) > 1
Solubility in Water Miscible with water	
Appearance and Odor Milky white liquid; characteristic latex order	VOC: 350 g/L MAX

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limitations N/A
Extinguishing Media Water, spray foam, CO ₂ , dry chemical	
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? YES Skin? YES Ingestion? YES Eye Contact? YES

Health Hazards (Acute and Chronic)

Vapors may be irritating to the eyes, mucous membranes, respiratory tract and may produce symptoms of headache, Nausea in poorly ventilated areas.

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

No long term adverse effects are known.

Signs and Symptoms of Exposure: **Inhalation:** Vapors may be irritating to the eyes, mucous membranes, respiratory tract and may produce symptoms of headache, nausea in poorly ventilated areas. **SKIN & EYES:** May cause irritation or rash upon prolonged or repeated contact. **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 clean water for at least 15 minutes; seek medical attention.

Ingestion: Do not induce vomiting. Give two glasses of water or milk to dilute. If irritation develops, seek medical attention.

Skin contact: Remove grossly contaminated clothing and launder. Wash affected area with soap and water.

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

Section VII – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled

Dike spill and absorb with inert material. Collect for disposal. Do not allow material or washings to enter waterways, sewers or low areas. Eliminate sources of ignition and prevent additional discharge of material.

Waste Disposal Method

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

Precautions to be taken in Handling and Storing

Avoid breathing vapors. Wash thoroughly after handling. Keep container closed when not in use. 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 if product is sprayed indoors

Ventilation Local Exhaust
Provide local exhaust if sprayed indoors

Special

Mechanical (general)
Provide general exhaust sufficient to keep below PEL and TLV limits.

Other

Protective Gloves
Chemical resistant gloves recommended.

Eye Protection
Goggles or safety glasses

Other Protective Clothing or Equipment

None required for normal use

Work/Hygenic Practices: Wash hand thoroughly before eating, smoking or using the rest room after handling.

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.