

MATERIAL SAFETY DATA SHEET

Revision 1
Prepared 2007-06-01

Section 1 - Chemical Product and Company Information

Product Name Frosted Linen V.B. Latex Product Code: 18Z-581E

TradeName(ArmorChem

Manufactured by:

IN CASE OF EMERGENCY:

Chemcoat Inc.
P.O. Box 188
2790 Canfield Lane
Motoursville, PA 17754

Chem-tel
800-255-3924

Chemcoat, Inc.
800-326-9471

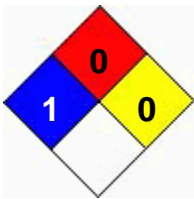
Section 2 - Composition / Information on Ingredients

<u>Chemical Name / CAS No</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
Silica, Crystalline 14464-46-1 2.96 percent Vapor Pressure: 0	PEL 0.05 mg/M3 Respirable	TLV 0.05 mg/M3 Respirable	

Propylene Glycol 57-55-6 2.73 percent Vapor Pressure: .08 mm Hg @ 20 C			HSE set an 8-hour TWA value of 50 ppm (156 mg/m3). AIHA WEEL 10.0 mg/m3- TWA aerosol only
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Silica, Crystalline 14808-60-7 0.103 percent Vapor Pressure: 0	.1 mg/M3 Respirable		
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Section 3 - Hazards Identification



HMIS Rating: 1 - 0 - 0

Routes of Entry:

Inhalation Skin Contact Eye Contact Ingestion

Exposure to this material may effect the following organs:

Eyes Lungs Skin

Effects of Overexposure, Silica, Crystalline:

- Short Term Exposure Irritates the eyes. Inhalation can cause cough, dyspnea (breathing difficulty), wheezing.
- Long Term Exposure Can cause decreased pulmonary function, progressive respiratory symptoms; fibrosis (silicosis). A potential occupational carcinogen. Silicosis is a very serious lung disease and can cause with cough and shortness of breath. Silicosis can develop in a few weeks at very high exposures, or it may occur over many years with lower exposures. Silicosis can cause death. If silicosis develops, risk of developing tuberculosis is increased. The disease may progress with or without continued exposure. If it does, this can be crippling or even fatal. Very fine silica, or "silica flour" is even more hazardous.

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Effects of Overexposure, Propylene Glycol:

- Short Term Exposure Irritates the eyes, skin, and respiratory tract. Two fluid ounces (60 ml) has caused stupor which lasted for a few hours which was followed by complete recovery.
- Long Term Exposure A mild allergen. Repeated or prolonged contact may cause skin sensitization and allergy. Therapeutic doses given for over a year have been associated with seizures; no further seizures occurred upon withdrawal of medication.

Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA, or ACGIH.

Silica, Crystalline: (animal positive) (IARC)(NTP)

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Section 4 - First Aid Measures

INHALATION - Move person to fresh air. If breathing has stopped, administer artificial respiration. Seek medical attention!

EYE CONTACT - In case of eye contact, flush the eyes with water for fifteen (15) minutes. If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

SKIN CONTACT - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water.

INGESTION - Do not induce vomiting. This may cause chemical pneumonitis and pulmonary edema. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of liquid into the lungs. Seek immediate medical attention.

Section 5 - Fire Fighting Measures

Flash Point: > 100 C (>212 F)

LEL: 2.6 %

UEL: 12.5 %

Extinguishing Media: Use carbon dioxide (CO₂), foam, dry chemical, or water spray/water fog extinguishing system.

Unusual Fire and Explosion Hazards: None

Hazardous Combustion Products: Oxides of carbon

Fire Fighting Instructions: Full protective equipment including self contained breathing apparatus should be used.

Fire Equipment: Water spray may not be effective, use fog nozzles

Section 6 - Accidental Release Measures

Spill and Leak Procedure: Ventilate the area. Use appropriate respirator and protective clothing.

Small Spills: Contain spill areas with dikes. Recover spilled material into containers. Absorb remainder with absorbent material.

Large Spills: If small spill measures do not contain the spill, notify local authorities and/or the fire department.

Section 7 - Handling and Storage

Handling: Avoid prolonged contact with product. Keep containers closed when not in use.

Storage Requirements: Protect from freezing. Keep containers closed when not in use. Keep away from excessive heat, open flames, or sparks.

Regulatory Requirements: Consult national, state and local environmental laws.

Section 8 - Exposure Controls / Personal Protection

Ventilation: Exhaust as required to keep exposure below Threshold Limit Values

Protective Gear: A dust mask is recommended when dry paint is sanded. If ventilation equipment cannot control exposures below the TLV's, wear a properly fitted organic/particulate NIOSH/MSHA approved respirator. Wear rubber or neoprene protective gloves for repeated or prolonged skin contact. Wear safety glasses or face shield for eye protection.

Section 9 - Physical and Chemical Properties

Appearance	Liquid
Odor	Low odor
Physical State	Liquid
Vapor Density	Heavier than air
Vapor Pressure	0 mm Hg @ 20 C
Evaporation Rate	Faster than ether
Boiling Point	188 C
% Volume Volatile	69.47
Specific Gravity (SG)	1.325
Lbs VOC/Gallon Solids	1.3
Lbs/Gal VOC Less Exempt Less water	1.15

Section 10 - Stability and Reactivity

Stability:

Stable

Incompatibility: Strong acids or bases.

Hazardous Decomposition: Oxides of carbon and nitrogen.

Oxides of carbon

Section 11 - Toxicological Information

Silica, Crvstalline

LC 50: No information found

LD 50: No information found

Propylene Glycol

LD 50: ORL-RAT LD50 20000 mg kg-1 ; IPR-RAT LD50 6660 mg kg-1 ; IMS-RAT LD50 14000 mg kg-1

Silica, Crvstalline

LC 50: No information found

LD 50: No information found

Section 12 - Ecological Information

Ecotoxicity: Protect environment from spills and releases.

Section 13 - Disposal Considerations

Disposal: As the US EPA, state, local or other regulatory agency may have jurisdiction over the disposal of your facility's waste, it is incumbent on you, to learn and satisfy all the regulations which effect you. Dispose of in accordance to government regulations.

Section 14 - Transport Information

Protect from freezing.

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>HazardClass</u>
DOT	Paint	Not req*		Not reg**
	*- Not required			
	** - Not regulated			

Section 15 - Regulatory Information

Additional regulatory listings where applicable

Toxic Substances Control Act (TSCA): All chemicals except those listed below appear in the Toxic Substances Control Act Chemical Substance Inventory:

- None

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal Regulations, part 372.

Section 16 - Other Information

Every effort has been made to ensure that the safety information on this sheet is accurate, but because Chemcoat, Inc. has no control over the condition under which the product will be used, liability is limited exclusively to replacement or refund of the purchased price of this product. Except as stated herein, there are NO EXPRESS OR IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Chemcoat, Inc. assumes no liability for injury or incidental or consequential damages arising out of the storage and handling or use of this product.