Material Safety Data Sheet

WHITE LAP SEALANT **MSDS No. 309819**

Date of Preparation: 4/11/2008 Revision: 015

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: WHITE LAP SEALANT
General Use: White Lap Sealant
Manufacturer: Versico LLC, 1285 Ritner Highway, Carlisle, PA 17013, Phone: 800-992-7663
24 Hour Emergency Phone Number: CHEMTREC (USA) 800-424-9300

Section 2 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Flammable
Skin and Eye Irritant
Aspiration Hazard
Skin Sensitizer

Medical Conditions Aggravated by Exposure: Pre-existing eye, skin and pulmonary disorders may be aggravated by exposure to this product.

Primary Route of Entry:		
	Skin absorption	Yes
	Inhalation	Yes
	Ingestion	Yes
	Eye contact	Yes

Signs and Symptoms of Exposure:

Skin contact:	Can cause redness, irritation, defatting, and dermatitis.
Inhalation:	Prolonged inhalation of vapors may cause irritation of the respiratory tract. Intentional misuse by deliberately concentrating and inhaling vapor may be harmful or fatal.
Ingestion:	Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
Eye Contact:	Can cause severe irritation, redness, tearing, blurred vision.

Acute Effects of Overexposure: Irritation, redness

Chronic Effects: (include all potential carcinogens present at 0.1% or greater): None known

Carcinogenicity: NTP: No ARC Monographs: No OSHA regulated: No

Section 3 – Ingredient Information

Hazardous Ingredients	**CAS Number**	**% wt**
Light Aliphatic Solvent Naphtha	64742-47-8	30-60
Additional Ingredients	**CAS Number**	**% wt**

Section 4 - First Aid Measures

On Skin:	Wash with soap and water. Get medical attention if irritation persists.
Inhaled:	Remove affected person to fresh air, give oxygen or artificial respiration as necessary to assist breathing. Get medical attention.
Ingested:	Do not induce vomiting. Get medical attention.
In Eyes:	Flush with large amounts of water, frequently flushing under the lids. Seek medical attention.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 - Fire-Fighting Measures

Flash Point: 52 °F (11 °C)
Flash Point Method: Tag closed cup
LEL: 0.9%
UEL: 6.7%

Proper Extinguishing Media: Foam, dry chemical or carbon dioxide. Water may be ineffective, but water should be used to keep fire-exposed containers cool.

Recommended Firefighting Procedures: Treat as a class "B" fire. Limit firefighting to those trained to do so. If a leak or spill has ignited, use water spray to disperse the vapors and to protect the men attempting to stop the leak. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Unusual Fire & Explosion Hazards: Vapors are heavier than air and may travel along the ground and be ignited by ignition sources distant from the handling point. Residue in "empty" containers may be explosive if exposed to an ignition source, to prevent fire or explosion from static accumulation and discharge, effectively ground the product transfer system.

Section 6 - Accidental Release Measures

Steps To Be Taken in Case Material is Released or Spilled: Eliminate all ignition sources. Control the source of the spill if it is safe to do so. Ventilate enclosed areas to prevent vapor accumulation. Restrict access by unauthorized personnel. Absorb spilled product with vermiculite or other absorbent material. Shovel or scoop into a sealable container for disposal.

Section 7 - Handling and Storage

Storage and Handling Procedures: Do not store or handle near an ignition source. Keep containers closed. Effectively ground the product transfer system to prevent fire or explosion from static discharge. Empty containers may contain residual product. Do not reuse containers unless properly reconditioned.

Section 8 - Exposure Controls / Personal Protection

Hazardous Ingredients:

	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
Ingredient	**TWA**	**STEL**	**TWA**	**STEL**	**TWA**	**STEL**	**IDLH**
Light Aliphatic Solvent Naphtha	500 ppm	none estab.	300 ppm	none estab.	none estab.	none estab.	none estab.

Ventilation: General exhaust as needed to keep TLV below recommended levels if engineering or administrative controls are not adequate.

Personal Protective Equipment

Respirator: For large spills or entry into enclosed small spaces with inadequate ventilation, a pressure demand, self-contained breathing apparatus is recommended. If engineering or administrative controls are not adequate to maintain solvent TLV below recommended levels, an appropriate respirator should be used in conjunction with a respirator use and fit training program.
Gloves: Buna-N, if needed
Eye Protection: Safety glasses with side shields if needed.
Other Protective Clothing/Articles: To prevent repeated or prolonged skin contact, wear impervious clothing and boots if contact is likely.

Work/Hygienic Practices: Minimize breathing vapor. Avoid prolonged or repeated contact with the skin. Remove contaminated clothing and launder before reuse, Cleanse skin thoroughly after contact, before work breaks and meals and at the end of the workday. Product is readily removed from the skin with waterless hand cleaners followed by washing thoroughly with soap and water.

Section 9 - Physical and Chemical Properties

Physical State: Paste
Appearance and Odor: White paste with aliphatic solvent naphtha odor
Vapor Pressure: 45 mm Hg at 78 °F (26 °C)
Vapor Density (Air=1): 3.8
Specific Gravity (H_2O=1): 1.16

Water Solubility: <0.5%
Boiling Point(°F): 240 (115°C)
% Volatile: 45
Evaporation Rate (ethyl ether = 1): 9.2
Percent Solids (by weight): 55
VOC: 448 gpl
Flash Point: 52 °F (11 °C)
Flash Point Method: Tag closed cup
LEL: 0.9%
UEL: 6.7%

Section 10 - Stability and Reactivity

Stability: Stable
Possibility of Hazardous Reactions: Will not occur
Chemical Incompatibilities: None known
Conditions to Avoid: None known
Hazardous Decomposition Products: In the event of partial combustion, fumes, smoke, carbon dioxide, aldehydes and other decomposition products may be released.

Section 11- Toxicological Information

This product has not been tested. No data available.

Section 12 - Ecological Information

This product has not been tested. No data available.

Section 13 - Disposal Considerations

Waste Disposal Method: If this product becomes a waste, it is considered a hazardous waste due to its ignitability. Dispose of in accordance with local, state and federal environmental and waste regulations.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name: Adhesive, Containing a Flammable Liquid
Shipping Symbols:
Hazard Class: 3
ID No.: UN1133
Packing Group: II
Label: 3
Special Provisions (172.102): 149, B52, IB2, T4, TP1, TP8

Packaging Authorizations
a) Exceptions: 173.150
b) Non-bulk Packaging: 173.173
c) Bulk Packaging: 173.242

Quantity Limitations
a) Passenger, Aircraft, or Railcar: 5 L
b) Cargo Aircraft Only: 60 L

Vessel Stowage Requirements
a) Vessel Stowage: B
b) Other: None

Section 15 - Regulatory Information

All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

If this product becomes a waste, it meets the criteria of a hazardous waste as defined under RCRA 4OCFR261: Ignitability

Hazardous Materials Identification System (HMIS):

Health Hazard Rating:	1 CAUTION Irritation or minor reversible injury possible.
Flammability Hazard Rating:	3 WARNING Material capable of ignition under almost all normal temperature conditions.
Reactivity Hazard Rating:	0 Normally stable and will not react with water.
Personal Protective Equipment	B Safety glasses and gloves

EPA SARA Title Ill hazard class (40CFR370): Acute Health Hazard
Chronic Health Hazard
Fire Hazard

EPA SARA Title Ill Section 313 (40CFR372): There are no listed toxic chemicals present in quantities greater than the de minimis level.

EPA SARA Title Ill (40CFR355): There are no components present in this product at a level which would require reporting.

Pennsylvania Right-To-Know:
Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances):

Chemical Name	CAS #
Titaniun Dioxide	13463-67-7
Naphtha VM&P	64742-47-8

Non-Hazardous Substances at a concentration of 3% or more:

Chemical Name	CAS #
Calcium Carbonate	471-34-1
Hydrogenated Hydrocarbon Resin	68132-00-3
Quaternary Ammonium Montmorillonite	68953-58-2
Ethylene Propylene Copolymer	9010-79-1
Ethylene Propylene Terpolymer	25038-36-2

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): This product contains no listed substances, which the State of California has found to cause cancer, birth defects, or other reproductive harm, in a form which would require a warning under the statute.

Section 16 - Other Information

Prepared By: Research & Development
Revision Notes: Formatting Changes.

Additional Hazard Rating Systems:

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