

83805-1003



## Safety Data Sheet

### 1. COMPANY AND PRODUCT IDENTIFICATION

**iLoveToCreate**

5673 East Shields Avenue  
Fresno, CA 93727  
559-291-4444  
ilovetocreate.com  
aleenes.com

**EMERGENCY TELEPHONE NUMBERS**
**Health Emergencies:**

559-291-4444 7:00 am – 3:30 pm Pacific Std. Time

**Spill and Off-Hour Health Emergencies:**




800-424-9300 U.S. and Canada

703-527-3887 Outside U.S. and Canada (Collect)

**Product Name:** Aleene's Super Fabric Adhesive  
**Product use/description:** Silaprene adhesive, Item number: 15271, 33097, 21017, 38613  
**Restrictions on use:** None known

### 2. HAZARDS IDENTIFICATION

This product is classified according to the Globally Harmonized System (GHS).

<b>Classification:</b>		GHS08 Health Hazard
	Carc. 2 STOT RE2	H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure.
		GHS09 Environment
	Aquatic Chronic 2	H411 Toxic to aquatic life with long lasting effects.
		GHS07
	Acute Tox. 4 Skin Irrit. 2B STOT SE 3	H332 Harmful if inhaled. H315 Causes skin irritation. H336 May cause drowsiness or dizziness.
	Eye Irrit. 2B	H320 Causes eye irritation.
<b>Hazard Statement:</b>	Harmful if inhaled. Causes skin and eye irritation. Suspected of causing cancer. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.	
<b>Other Hazards:</b>	<b>Results of PBT and vPvB assessment</b> PBT: Not applicable vPvB: Not applicable	
<b>Signal Word:</b>	Warning	
<b>Precautionary Statement:</b>	If medical advice is needed, have product container or label at hand. Keep out of the reach of children. Read label before use. Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves. Avoid release to the environment. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Obtain special instructions before use.	



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	<p>Do not handle until all safety precautions have been read and understood.</p> <p>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>Specific treatment (see on this label).</p> <p>IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>Call a poison center/doctor if you feel unwell.</p> <p>If exposed or concerned: Get medical advice/attention.</p> <p>If skin irritation occurs: Get medical advice/attention.</p> <p>Get medical advice/attention if you feel unwell.</p> <p>If on skin: Wash with plenty of water.</p> <p>Collect spillage.</p> <p>Take off contaminated clothing and wash it before reuse.</p> <p>Store locked up.</p> <p>Store in a well-ventilated place. Keep container tightly closed.</p> <p>Dispose of contents/container in accordance with local/regional/national/international regulations.</p>
<b>Pictogram(s) by GHS:</b>	<p>GHS07   GHS08   GHS09</p>

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Detailed formulation is submitted by the client and it is proprietary information.**

Products are made by physical manipulation and chemical reaction from the ingredients. These ingredient chemicals may not exist as its original formula in final products.

**Reportable ingredients (if applicable):**

Substance/Composition:	CAS Number:	Percentage/Range:	Trade Secret*
Perchloroethylene	127-18-4	50-100%	*

\*The exact concentration is withheld as a trade secret.

### 4. FIRST AID MEASURES

<b>General Advice:</b>	If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person.
<b>On Inhalation:</b>	Remove to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician or transport to a medical facility.
<b>On Skin Contact:</b>	Wash contaminated skin with soap and water.
<b>On Eye Contact:</b>	Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.
<b>On Ingestion:</b>	Immediately call a doctor.
<b>Acute/Delayed Symptoms:</b>	No further relevant information available.
<b>Medical Advice:</b>	No further relevant information available.
<b>Symptoms /Effects:</b>	No further relevant information available.
<b>Special Treatment Needed:</b>	No further relevant information available.

### 5. FIREFIGHTING MEASURES

Extinguishing Media	
<b>Suitable extinguishing media:</b>	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use firefighting measures that suit the environment.

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<b>Unsuitable extinguishing media:</b>	No available data.
<b>Protection of Firefighters</b>	
<b>Specific hazards arising from the chemical:</b>	No available data.
<b>Protective equipment for firefighters:</b>	Wear self-contained respiratory protective device.
<b>Special precautions for fire fighters:</b>	No available data.
<b>Will hazardous combustion occur?:</b>	No available data.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
<b>Environmental Precautions:</b>	Do not allow to enter sewers/surface or ground water.
<b>Methods for Cleaning Up:</b>	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) Dispose of contaminated material as waste in accordance with federal, state, and local regulations. Ensure adequate ventilation.
<b>Emergency Procedures:</b>	Evacuate unnecessary personnel.
<b>Recommended Personal Protective Equipment:</b>	Use appropriate personal protection (PPE).
<b>Emergency Containment/Procedures:</b>	Evacuate unnecessary personnel. Use appropriate personal protection equipment (PPE). Ventilate area.

### 7. HANDLING AND STORAGE

<b>Safe Storage:</b>	Store in a cool location away from direct heat. Store away from foodstuffs. Keep receptacle tightly sealed.
<b>Safe Handling:</b>	Use only in well ventilated areas. Open and handle receptacle with care. Open containers in a well ventilated area and avoid breathing headspace vapors.
<b>Known Incompatibilities:</b>	No relevant information available.

### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

#### Control parameters

#### Components with limit values that require monitoring at the workplace:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL
Perchloroethylene (127-18-4)	Short-term value: 685 mg/m <sup>3</sup> , 100 ppm <sup>3</sup> Long-term value: 170 mg/m <sup>3</sup> , 25 ppm BEI	Long-term value: 100 ppm Ceiling limit value: 200; 300* ppm *5-minpeak in any 3 hrs.	Minimize workplace exp. concs.; Pocket Guide App. A
<b>Ingredients with biological limit values:</b>			
Perchloroethylene (127-18-4)	BEI:	3 ppm Medium: end-exhaled air Time: prior to shift Parameter: Tetrachloroethylene	0.5 mg/L Medium: blood Time: prior to shift Parameter: Tetrachloroethylene

#### Appropriate Engineering Controls:

Ensure all national/local regulations are observed. Avoid all unnecessary exposure.



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### Individual Protection measures, such as PPE (Personal Protective Equipment):

Personal Protection Equipment:	
<b>Respiratory Protection:</b>	Use approved respiratory protection equipment when airborne exposure is excessive. Consult the respirator manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.
<b>Eye Protection:</b>	Tightly sealed goggles. Use full face shield over protective eye wear when there is a risk of splash.
<b>Hand Protection:</b>	Protective gloves: the glove material has to be impermeable and resistant to the product/the substance/the preparation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
<b>Skin Protection:</b>	Protective work clothing.
<b>Thermal Protection:</b>	No relevant data specified.
<b>General Safety and Hygiene Measures:</b>	Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.
<b>Further Information:</b>	No relevant data specified.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State/Appearance:</b>	Liquid
<b>Color:</b>	Slight haze
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	No data
<b>pH:</b>	No data
<b>Boiling Point/Range:</b>	121° C (250° F)
<b>Melting Point/Range:</b>	Undetermined
<b>Flash Point:</b>	Not applicable
<b>Evaporation Rate:</b>	No data
<b>Vapor Density:</b>	No data
<b>Solubility(ies):</b>	Not miscible or difficult to mix
<b>Vapor Pressure (at 20° C (68°F)):</b>	19.0 hPA (14mm Hg)
<b>Relative Density (specific gravity):</b>	1.340
<b>Viscosity:</b>	No data
<b>Partition Coefficient (n-octanol/water), if applicable:</b>	No data
<b>Explosive Properties:</b>	Product does not present an explosion hazard.
<b>Flammability: (Solid, gas)</b>	No data
<b>Flammability Limit in Air: Upper/Lower</b>	No data
<b>Autoignition temperature:</b>	Product is not self-igniting
<b>Decomposition temperature:</b>	No data
<b>Solvent content:</b>	Organic solvents: 70.0% Solids content: 30.0%



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<b>Other information:</b>	Weight per Gallon: 11.15 lbs.
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### 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	No data
<b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications
<b>Conditions to avoid:</b>	Heat, flames, sparks, hot surfaces, ignition sources
<b>Incompatible Materials:</b>	Strong oxidizers, acids and bases
<b>Hazardous Decomposition Products:</b>	Carbon monoxide and carbon dioxide, Hydrogen chloride (HCl), Chlorine, Phosgene
<b>Possibility of Hazardous Reactions:</b>	No dangerous reactions known
<b>Reactivity:</b>	No data

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

Information on safety related to exposure:				
Eye Contact – Serious Eye Damage or Irritation	Irritating effect. Vapors may be irritating to the eyes.			
Skin Contact – Skin Corrosion, Sensitization or Irritation:	Irritant to skin and mucous membranes.			
Ingestion – Carcinogenicity/Aspiration Hazard:				
Inhalation – Respiratory Sensitization/Toxicity:	Sensitizing effect through inhalation is possible with prolonged exposure.			
Additional toxicological information: the product shows the following dangers according to internally approved calculation methods for preparations:				
Carcinogenic categories:	IARC (International Agency for Research on Cancer): 127-18-4 Perchloroethylene – 2A NTP (National Toxicology Program): 127-18-4 Perchloroethylene – R OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.			
Chemical Name: Perchloroethylene (127-18-4)		Oral LD50 2629 mg/ka (rat)	Dermal LD50 x	Inhalation LC50 x

### 12. ECOLOGICAL INFORMATION (NON-MANDATORY)

<b>Toxicity:</b>	
<b>Aquatic toxicity:</b>	No further relevant information available.
<b>Persistence and degradability:</b>	No further relevant information available.
<b>Behavior in environmental systems:</b>	
<b>Bioaccumulative potential:</b>	No further relevant information available.
<b>Mobility in soil:</b>	No further relevant information available.
<b>Ecotoxicological effects:</b>	
<b>Remark:</b>	Toxic for fish







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<b>Additional ecological information:</b>	
General notes:	At present there are no ecotoxicological assessments.
<b>Results of PBT and vPvB assessment:</b>	PBT: Not applicable. vPvB: Not applicable.
<b>Other adverse effects:</b>	No further relevant information available.

### 13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

<b>Disposal instructions:</b>	Remove waste in accordance with local and/or national regulations. Do not discharge into drains or the environment. Transfer to suitable container and arrange for collection by specialized disposal company. Dispose in a safe manner in accordance with local/national regulations.
<b>Local disposal regulations:</b>	No data
<b>Hazardous waste code:</b>	No data
<b>Contaminated packaging:</b>	No data
<b>Waste residues:</b>	No data

### 14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	<b>DOT</b>	<b>IMDG</b>	<b>IATA</b>
<b>UN/ID number:</b>	UN3082	UN3082	UN3082
<b>Proper shipping name:</b>	Environmentally hazardous substances, liquid, n.o.s. (Tetrachloroethylene)	Environmentally hazardous substances, liquid, n.o.s. (Tetrachloroethylene), marine pollutant environmentally hazardous substance, liquid.	N.O.S. (Tetrachloroethylene)
<b>Transport hazard class:</b>	<div style="text-align: center;">   <p>Class: 9 – Miscellaneous dangerous substances and articles. Label: 9</p> </div>		
<b>Packing group (if applicable):</b>	III – Minor Danger	III – Minor Danger	III – Minor Danger
<b>Environmental hazards:</b> Product contains environmentally hazardous substances: perchloroethylene. <b>Marine pollutant:</b> Yes			
<b>Special Marking:</b>		No available data	
<b>Special Precautions for User:</b> Warning: Miscellaneous dangerous substances and articles. <b>Danger code (Kemler):</b> 90 <b>EMS Number:</b> F-A,S-F <b>Segregation Groups:</b> Liquid halogenated hydrocarbons			
<b>Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code</b>	Not applicable		
<b>Emergency Response Guide Number: None</b>	<b>EmS-No:</b>	None	



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## Pictograms

<u>US:</u> X	<u>IATA: IMDG:</u> X	<u>Marine Pollutant:</u> X
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## 15. REGULATORY INFORMATION (NON-MANDATORY)

U.S. Federal Regulations					
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):			No data		
CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)			No data		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):			No data		
Hazard Categories:					
Immediate Hazard:			No data		
Delayed Hazard:			No data		
Fire Hazard:			No data		
Pressure Hazard:			No data		
Reactivity Hazard:			No data		
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):			None of the ingredients are listed.		
Chemical Name:	CAS Number:	Reportable Quantity:	Threshold planning quantity:	Threshold planning quantity, lower value:	Threshold planning quantity, upper value:
None	X	X	X	X	X
Superfund Amendments and Reauthorization Act of 1986 (SARA)					
SARA 304 Emergency release notification:			No data.		
SARA 311/312 (40 CFR 370) Hazardous Chemical:			Immediate (acute) health hazard Delayed (chronic) health hazard		
SARA 313 (TRI reporting):			<u>Chemical Name:</u> X	<u>CAS Number:</u> X	<u>% by wt.</u> X
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15):			No data		
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (Haps) List:			No data		
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):			No data		
Safe Drinking Water Act (SDWA):			No data		
Canadian Domestic Substances List (DSL):			All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.		
TSCA:			All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.		
SARA/Title III:			This product does not contain any substances at or above the reported threshold under Section 313, based on available data.		
Conforms to Non-Toxic ASTM-4236:			Products are certified in a program of toxicological evaluation by a nationally recognized toxicologist to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. These products are certified to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236. In		

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	addition, there is no physical hazard as defined within 29 CFR Part 1910.1200(c).
<b>California Proposition 65 Warning:</b>	This product contains the following chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm: None
<b>EPA (Environmental Protection Agency):</b>	None of the ingredients are listed.
<b>TLV (Threshold Limit Value established by ACGIH)</b>	127-18-4 perchloroethylene: A3
<b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>	None of the ingredients are listed.
<b>National regulations:</b>	Water hazard class: Water hazard class 3 (self-assessment): extremely hazardous for water.
Unless a concentration is specified in Section 2 of the SDS, the above chemicals(s) are present in trace amounts.	





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### 16. OTHER INFORMATION

The recommendations and information contained in this SDS are compiled from sources believed to represent the most current information when the SDS was prepared. However, the manufacturer / distributor of this product does not provide any warranty, guaranty of representation as to the correctness or sufficient of this information. If this material is used in large amounts and/or an unusual manner, the user is obliged to determine what safety measures are appropriate, including the applicable and relevant workplace and environmental regulations pertaining to handling, use and disposal.

Table of Abbreviations			
<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists	<b>LD:</b>	Lethal Dose
<b>ANSI:</b>	American National Standards Institute	<b>MARPOL:</b>	Marine Pollution
<b>ASTM:</b>	American Society for Testing Materials	<b>mg / kg:</b>	Milligram per Kilogram
<b>°C:</b>	Degrees Centigrade	<b>mm:</b>	Millimeter
<b>CAA:</b>	Clean Air Act	<b>MSHA:</b>	Mine Safety and Health Administration
<b>CAS:</b>	Chemical Abstract Service	<b>N/A:</b>	Not Applicable
<b>CERCLA:</b>	Comprehensive Environmental Response, Compensation & Liability Act	<b>NFPA:</b>	National Fire Protections Association
<b>CFR:</b>	Code of Federal Regulations	<b>NIOSH:</b>	National Institute for Occupational Safety and Health
<b>CPR:</b>	Controlled Products Regulations	<b>NTP:</b>	National Toxicology Program
<b>DEA:</b>	Drug Enforcement Act	<b>OEL:</b>	Over Exposure Limit
<b>DOT:</b>	Department of Transportation	<b>OSHA:</b>	Occupational Safety and Health Administration
<b>DSL:</b>	Canadian Domestic Substances List	<b>PEL:</b>	Permissible Exposure Limits
<b>EmS:</b>	Emergency Medical Goods Services	<b>ppm</b>	Parts Per Million
<b>EPA:</b>	Environmental Protection Agency	<b>SARA</b>	Superfund Amendment and Reauthorization Act
<b>°F:</b>	Degrees Fahrenheit	<b>STEL</b>	Short-Term Exposure Limit
<b>FDA:</b>	Food & Drug Administration	<b>SDS:</b>	Safety Data Sheet
<b>g/l:</b>	Grams per Liter	<b>SDWA:</b>	Safe Drinking Water Act
<b>HAPs:</b>	Hazardous Air Pollutants	<b>TLV:</b>	Threshold Limit Value
<b>Hg:</b>	Mercury	<b>TRI:</b>	Toxics Release Inventory
<b>HMIS:</b>	Hazardous Materials Identification System	<b>TSCA</b>	Toxic Substances Control Act
<b>HNOC:</b>	Hazard(s) Not otherwise classified	<b>TWA</b>	Time – Weighted Average
<b>IARC:</b>	International Agency for Research on Cancer	<b>U.N.</b>	United Nations
<b>IATA:</b>	International Air Transport Association	<b>WHMIS</b>	Workplace Hazardous Materials Information System
<b>ID:</b>	Identification / Identity	<b>&gt;</b>	Greater Than
<b>IDLH:</b>	Immediate Danger to Life or Health	<b>&lt;</b>	Less Than
<b>IMDG:</b>	International Maritime Dangerous Goods	<b>73/78:</b>	1973 & 1978
<b>LC:</b>	Lethal Concentration		

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1	5/28/16 - created
2	2/25/2016 – JL
3	5/8/2017 - sp
4	6/12/2020 – sp
5	2/16/2022 - sp

END SAFETY DATA SHEET