



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 Fabric Fusion
Product Description: Permanent fabric adhesive
 Available in 2 oz., 4 oz., 5 oz., 8 oz., and 0.66 oz. sizes.
Product Use / Restrictions: No known restrictions

2. HAZARDS IDENTIFICATION

Classification (GHS):	This mixture does not meet the criteria for classification.
Health & Physical Hazard Statement(s):	Not applicable
Signal Word:	Not applicable
Precautionary Statement(s):	Not applicable
Pictogram(s) by GHS:	Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

Reportable ingredients (if applicable):

<u>Identity/Synonym</u>	<u>CAS Number:</u>	<u>Percentage/Range*:</u>
Polyacrylic acid	9003-01-4	34 - 43
Propylene glycol	57-55-6	0.5 - 4

*The exact percentage (concentration) of composition is withheld as a trade secret.

4. FIRST AID MEASURES

On Inhalation:	Remove person to fresh air and keep comfortable for breathing.
On Skin Contact:	Wash skin with plenty of water.
On Eye Contact:	Rinse eyes with water as a precaution.
On Ingestion:	Call a poison center or a doctor if you feel unwell.
Acute/Delayed Symptoms:	No information available.
Note to Physician:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media:	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media:	No information available.

Protection of Firefighters

Specific hazards arising from the chemical:	Toxic fumes may be released.
Special procedures/equipment for firefighters:	Do not attempt to act without suitable protective equipment. Self-contained breathing apparatus. Wear complete protective clothing.
Hazardous decomposition products in case of fire:	Toxic fumes may be released.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions, if any:	Avoid release to the environment.
Methods for Cleaning Up:	Take up liquid spill into absorbent material. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Personal Protective Equipment:	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

7. HANDLING AND STORAGE

Safe Storage:	Store in a well-ventilated place. Keep cool.
Safe Handling:	Ensure good ventilation of the workstation. Wear personal protective equipment.
Known Incompatibilities:	No additional relevant data available.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits:

<u>Chemical name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
None	-	-

Appropriate Engineering Controls: Individual Protection measures, such as PPE (Personal Protective Equipment): Ensure good ventilation of the workstation.

Personal Protection Equipment:

Respiratory Protection:	In case of insufficient ventilation, wear suitable respiratory equipment.
Eye Protection:	Safety glasses
Hand Protection:	Protective gloves
Skin Protection:	Wear suitable protective clothing
General Safety and Hygiene Measures:	No additional relevant data available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Liquid
Color:	Translucent
Odor:	No data
Odor Threshold:	No data
pH:	8 - 9
Boiling Point/Range:	No data
Melting Point/Range:	No data
Flash Point:	No data
Evaporation Rate:	No data
Vapor Density:	No data
Solubility(ies):	Water dispersible
Vapor Pressure:	No data
Relative Density:	0.95 – 1.10
Specific Gravity (Water=1):	No data
Viscosity, dynamic:	> 35000 mPa·s
Partition Coefficient (n-octanol/water), if applicable:	No data
Explosive Properties:	No data
Flammability: (Solid, gas)	No data
Flammability Limit in Air: Upper/Lower	No data
Autoignition temperature:	No data
Decomposition temperature:	No data

10. STABILITY AND REACTIVITY	
Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	None under recommended storage and handling conditions (see section 7).
Incompatible Materials:	Strong acids. Strong base.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possibility of Hazardous Reactions/Polymerization:	No dangerous reactions known under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye Contact – Serious Eye Damage or Irritation	Not classified
Skin Contact – Skin Corrosion, Sensitization or Irritation:	Not classified
Ingestion – Carcinogenicity/Aspiration Hazard:	Not classified
Inhalation – Respiratory Sensitization/Toxicity:	Not classified
Symptoms of exposure:	Not classified
Information on toxicological effects:	Not classified
Delayed or Immediate effects:	Not classified
Germ Cell Mutagenicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified
Specific target organ toxicity (repeated exposure):	Not classified
Chemicals listed on NTP, IARC or OSHA as a Carcinogen:	Not classified

Chemical Name:	Oral LD50	Dermal LD50.	Inhalation LC50
Polyacrylic acid	2gm/kg (2000mg/kg) guinea pig 4600mg/kg (4600mg/kg) mouse 2500mg/kg (2500mg/kg) rat	-	-
Propylene glycol	22gm/kg (22000mg/kg) dog 18350mg/kg (18350mg/kg) guinea pig 22gm/kg (22000mg/kg) mouse 20gm/kg (20000mg/kg) rat > 2080mg/kg (2080mg/kg) quail 18500mg/kg (18500mg/kg) rabbit	20800mg/kg (20800mg/kg) rabbit	-

*Estimates for product may be based on additional component data not shown.

12. ECOLOGICAL INFORMATION (NON-MANDATORY)
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Ecotoxicity:	<p>The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.</p> <p>Polyacrylic acid (9003-01-4) – LC50 fish 1: 580 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)</p> <p>Propylene glycol (57-55-6) - LC50 fish 1: 51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]); EC50 Daphnia 1: > 1000 mg/l (Exposure time: 48 h -</p>
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	Species: Daphnia magna [Static]; LC50 fish 2: 41 – 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
Persistence and degradability:	No additional information available
Bioaccumulative potential:	Propylene glycol (57-55-6): BCF fish 1 - <1
Mobility in soil:	No additional information available.
Other adverse effects:	No additional information available.

13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Local disposal regulations:	No data
EPA waste code(s):	No data
Contaminated packaging:	No data

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	DOT	IMDG	IATA
UN/ID number:	Not regulated	Not regulated	Not regulated
Proper shipping name:	-	-	-
Transport hazard class:	-	-	-
Packing group (if applicable):	-	-	-
Environmental Provisions:	-	-	-
Special Precautions in transport:	-		
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	No data		
Emergency Response Guide Number:	No data	EmS-No:	No data

Pictograms

US:	IATA; IMDG:	Marine Pollutant:
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15. REGULATORY INFORMATION (NON-MANDATORY)

US Federal Regulations:					
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):		This product is manufactured in compliance with all provisions of the Toxic Substance Control Act, 15 U.S. C.2601 et. Seq.			
CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)		No known reportable CERCLA chemicals.			
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):		OSHA Specifically Regulated Substances are listed in Section 8 of SDS, Occupational exposure limits.			
Section 302 (EHS) Extremely Hazardous Substance (40 CFR 355, Appendix A):		No known Section 302 EHS chemicals.			
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/Title III:		This product does not contain any substances at or above the reported threshold under Section 313, based on available data. OR list substances with category code.			
SARA 304 Emergency release notification:		No chemicals subject to notification.			
SARA 311/312 (40 CFR 370) Hazardous Chemical:		No data.			
SARA 313 (TRI reporting):		<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>% by wt.</u>	
		None	-	-	
Drug Enforcement Administration		No data.			



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(DEA) (21 CFR 1308.11-15):	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (Haps) List:	No known CAA Section 112 chemicals.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):	Not applicable.
Safe Drinking Water Act (SDWA):	No data.
Canadian Domestic Substances List (DSL):	Listed on the Canadian Ingredient Disclosure List.
Toxicological Review:	Our products certified by a nationally recognized toxicologist to contain no materials in sufficient quantities to be toxic, cause injury, acute or chronic health problems to humans. Products are labeled in accordance with all applicable state and federal regulations including, but not limited to consumer product safety standards.
California Proposition 65 Warning:	This product contains the following chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm: None.
EPA Clean Air / Water Act:	No data.
EPA Hazardous Wastes:	No known EPA hazardous chemicals.
HMIS III Rating:	No data.
Unless a concentration is specified in Section 2 of the SDS, the above chemicals(s) are present in trace amounts.	

16. OTHER INFORMATION

The recommendations and information contained in this SDS are compiled from sources believed to represent the most current information available when the SDS was prepared. However, the manufacturer / distributor of this product do not provide any warranty, guaranty of representation as to the correctness or sufficiency 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

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

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END SAFETY DATA SHEET