



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 Insta-Fuse Fabric Fusion
Product Description: Thermo-activated instant fabric adhesive
Additional Detail: Item number 48367
Product Use / Restrictions: For use with fabric crafting and repairs and DIY, no known restrictions.

2. HAZARDS IDENTIFICATION

Classification (GHS):	This formula does not meet the criteria for classification.
Health & Physical Hazard Statement(s):	Not applicable.
Other Hazards not classified:	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>
Propylene Glycol	57-55-6	1 – 5 %

*The actual percentage has been withheld as a trade secret.

4. FIRST AID MEASURES

On Inhalation:	If inhaled, remove victim to fresh air.
On Skin Contact:	In case of contact ,immediately flush skin with plenty of water .If molten polymer gets on the skin, cool rapidly with cold water. Do not peel solidified products off the skin. Obtain medical treatment for thermal burns .Remove material from clothing Washing clothing before reuse. Thoroughly clean shoes before reuse.
On Eye Contact:	Immediately flush eye(s) with plenty of water. Obtain medical treatment for thermal burns.
On Ingestion:	If swallowed ,DO NOT induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.
Acute/Delayed Symptoms:	No additional relevant information available.
Medical Advice:	Treat symptomatically. Non-toxic formula.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media:	Water spray ,Carbon dioxide (CO2),Foam ,Dry chemical.
Unsuitable extinguishing media:	No data.
Protection of Firefighters	
Specific hazards arising from the chemical:	Fire fighters and others who may be exposed to products of combustion should wear full firefighting turn out gear (full bunker gear) and self-contained breathing apparatus (pressure demand /NIOSH approved or equivalent).

Special procedures/equipment for firefighters:	Firefighting equipment should be thoroughly decontaminated after use.
Hazardous combustion Products:	When burned ,the following hazardous products of combustion can occur: Carbon oxides Hazardous organic compounds Hydrogen cyanide (hydrocyanic acid) traces

6. ACCIDENTAL RELEASE MEASURES

Emergency Containment procedures:	Clean up spills immediately, observing precautions.
Environmental Precautions, if any:	No additional data.
Methods for Cleaning Up:	Absorb spill with inert material (e.g., vermiculite, sand, or earth), then place in suitable container for disposal. DISPOSAL: Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).
Personal Protective Equipment:	See section 8 of this SDS.

7. HANDLING AND STORAGE

Safe Storage:	Keep in a dry ,cool place .Store in closed containers, in a secure area to prevent container damage and subsequent spillage. Store away from moisture and heat to maintain the technical properties of product .
Safe Handling:	General handling precautions: Handle in accordance with good industrial hygiene and safety practices. These include avoiding unnecessary exposure and removal material from eyes, skin, and clothing. Ventilation: General (mechanical) room ventilation is expected to be satisfactory. Use local exhaust if needed to control mist and vapors.
Known Incompatibilities:	No additional relevant information is available.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits: No exposure limits noted for ingredient(s).

<u>Chemical name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH REL</u>
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Appropriate Engineering Controls: Individual Protection measures, such as PPE (Personal Protective Equipment): Use in a well-ventilated area.

Personal Protection Equipment:	
Respiratory Protection:	Avoid prolonged or repeated breathing of vapor or mists. If exposure may or does exceed occupational exposure limits, use a NIOSH approved respirator to prevent overexposure.
Eye Protection:	Wear safety glasses with side shields; Protect against splashing.
Hand Protection:	Imperious neoprene or rubber gloves are recommended.
Skin Protection:	Wear protective clothing to comply with good occupational hygiene practices. Remove contaminated clothing and launder before reuse.
General Safety and Hygiene Measures:	Wash before eating ,drinking ,or using toilet facilities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Liquid
Color:	No data.
Odor:	None
Odor Threshold:	Not available.
pH:	9.0 – 10.0
Boiling Point/Range:	~ 100°C

Melting Point/Range:	Not applicable.
Flash Point:	Not applicable (aqueous system).
Evaporation Rate:	Not available.
Vapor Density:	Not available.
Solubility(ies):	Soluble in water.
Vapor Pressure:	Not available.
Relative Density:	Not available.
Specific Gravity (Water=1):	1.00 – 1.02
Viscosity:	Not available.
Partition Coefficient (n-octanol/water), if applicable:	Not available.
Explosive Properties:	Not applicable.
Flammability: (Solid, gas)	Not applicable.
Flammability Limit in Air: Upper/Lower	Not applicable. (aqueous system)
Autoignition temperature:	Not available.
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal handling and storage conditions.
Conditions to Avoid:	Avoid storing in moist and warm conditions .(to maintain the technical properties of the product).
Incompatible Materials:	No known incompatible materials.
Hazardous Decomposition Products:	Carbon monoxide and /or carbon dioxide.
Possibility of Hazardous Reactions/Polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye Contact –Serious Eye Damage or Irritation	No known hazards.		
Skin Contact – Skin Corrosion, Sensitization, or Irritation:	May cause mild irritation.		
Ingestion – Carcinogenicity/Aspiration Hazard:	No known hazards.		
Inhalation – Respiratory Sensitization/Toxicity:	No known hazards.		
Symptoms of exposure:	No additional relevant data is available.		
Information on toxicological effects:	No additional relevant data is available.		
Delayed or Immediate effects:	No additional relevant data is available.		
Germ Cell Mutagenicity:	No data available for the mixture.		
Specific target organ toxicity (single exposure):	No data available for the mixture.		
Specific target organ toxicity (repeated exposure):	No data available for the mixture.		
Listed carcinogens (NTP, IARC, OSHA)	None		
Chemical Name:	Oral LD50	Dermal LD50.	Inhalation LC50

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

12. ECOLOGICAL INFORMATION (NON-MANDATORY)	
Ecotoxicity:	Not toxic to fish or plants.
Persistence and degradability:	Polymer is not biodegradable.
Bioaccumulative potential:	No data.
Mobility in soil:	No data.
Other adverse effects:	No data.

13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)	
Disposal instructions:	Disposal of this product must comply with all applicable federal, state, and local regulations.
Local disposal regulations:	No additional relevant information.
EPA waste code(s):	No data.
Contaminated packaging:	Disposal of container should comply with all applicable federal, state, and local regulations.

14. TRANSPORTATION INFORMATION (NON-MANDATORY)			
	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>
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:	Not applicable.		
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	Not applicable.		
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):		No OSHA Specifically Regulated Substances in this formulation.			
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)					

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SARA/Title III:	This product does not contain any substances at or above the reported threshold under Section 313, based on available data.		
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> None	<u>CAS Number:</u> -	<u>% by wt.</u> -
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15):	No data.		
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) / WHMIS:	Not a controlled product under Canada's Workplace Hazardous Material Information System (WHMIS).		
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:	No special warning required under the provisions of California Proposition 65.		
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



Safety Data Sheet

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 does 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		

Version:	Date:	Notes:
1	12/15/2023	Created – SP (M-23-0028)

END SAFETY DATA SHEET