

1. COMPANY AND PRODUCT IDENTIFICATION




iLoveToCreate
5673 East Shields Avenue,
Fresno, CA 93727 USA
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 Glass and Bead Adhesive
Product Description: Slick Surface Adhesive
Item numbers: 15481 – 1.5 fluid oz;
38614 – 0.1 fluid oz. 3 pack;
Component of 38619-Assorted Jewelry 3 pk multi-pack 0.1 fluid oz.
Product Use / Restrictions: Works best with glass, beads, mirrors, ceramics, hard plastics, jewelry. / No known restrictions, but please read entire packaging warnings, instructions and all sections of this SDS prior to product use.

2. HAZARDS IDENTIFICATION

<p>Classification (GHS):</p>	 <p>GHS02 Flame – Flam. Liq. 3 H225 Highly Flammable liquid and vapor.</p>  <p>GHS08 Health Hazard – Muta. 1B – H340 May cause genetic defects. Carc. 2 – H351 Suspected of causing cancer. Asp. Tox. 1 – H304 May be fatal if swallowed and enters airways.</p>  <p>GHS07 - Skin Irrit. 2 H315 Causes skin irritation. STOT SE 3 – H336 May cause drowsiness or dizziness.</p>
<p>Health & Physical Hazard Statement(s):</p>	<p>Highly flammable liquid and vapor. Causes skin irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.</p>
<p>Signal Word:</p>	<p>Danger</p>
<p>Precautionary Statement(s):</p>	<p>Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment.</p>

	<p>Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Get medical advice/attention if you feel unwell. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. In case of fire: Use for extinction: CO2, powder or water spray. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container in accordance with local / regional / national / international regulations.</p>
<p>Pictogram(s) by GHS:</p>	

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>
Naptha (petroleum), Hydrotrated light, low boil	64742-49-0	25-50%
Xylene	1330-20-7	2.5-10%
Ethylbenzene	100-41-4	≤2.5%

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

4. FIRST AID MEASURES

<p>On Inhalation:</p>	<p>Supply fresh air or oxygen. Call a doctor immediately. In case of unconsciousness, place patient stably on side position for transport.</p>
<p>On Skin Contact:</p>	<p>Immediately wash with water and soap and rinse thoroughly.</p>
<p>On Eye Contact:</p>	<p>Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.</p>
<p>On Ingestion:</p>	<p>Rinse mouth with water. Do not induce vomiting; immediate call for medical help.</p>
<p>Acute/Delayed Symptoms:</p>	<p>No further relevant information available.</p>
<p>Medical Advice:</p>	<p>Treat symptomatically.</p>
<p>Note to Physician:</p>	<p>No further relevant information available.</p>

5. FIRE FIGHTING MEASURES

Extinguishing Media	
Suitable extinguishing media:	CO ₂ , sand, extinguishing powder. Use firefighting measures that suit the environment.
Unsuitable extinguishing media:	Water
Protection of Firefighters	
Specific hazards arising from the chemical:	No further relevant information available.
Special procedures/equipment for firefighters:	Firefighters should use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Wear protective clothing and respiratory protective device.
Hazardous combustion Products:	No further relevant information available.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions, if any:	Do not allow to enter sewers/ surface ground water.		
Methods for Cleaning Up:	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.		
Personal Protective Equipment:	Wear protective equipment Keep unprotected persons away. Ensure adequate ventilation.		
Protective Action Criteria for Chemicals	PAC-1:		
	1330-20-7	Xylene	130 ppm
	100-4104	Ethylbenzene	33 ppm
	PAC-2:		
	1330-20-7	Xylene	920 ppm
	100-4104	Ethylbenzene	1100 ppm
	PAC-3:		
	1330-20-7	Xylene	2500 ppm
	100-4104	Ethylbenzene	1800 ppm

7. HANDLING AND STORAGE

Safe Storage:	<p>Requirements to be met by storerooms and receptacles: Store in a cool location away from direct heat.</p> <p>Information about storage in one common storage facility: Store away from oxidizing agents. Store as flammable liquid.</p> <p>Further information about storage conditions: Keep receptacle tightly sealed.</p> <p>Specific end use(s) No further relevant information available.</p>
Safe Handling:	<p>Open and handle receptacle with care. Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.</p> <p>Information about protection against explosions and fires: Keep container closed when not in use. Keep ignition sources away - Do not smoke. Protect against electrostatic charges.</p>
Known Incompatibilities:	Oxidizing agents. Flames.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits:

<u>Chemical name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Xylene CAS#: 1330-20-7	Short term value: 651 mg/m ³ ppm Long-term value: 434 mg/m ³ ppm BEI. BEI: 1.5 g/g creatinine Medium: Urine Time: End of shift Parameter: Methylhippuric acids.	Long Term Value: 435 mg/m ³ , 100ppm
Ethylbenzene CAS#: 100-41-4	Long term value: 87 mg/m ³ , 20 ppm BEI: 0.7 g/g creatinine Medium: Urine Time: end of shift at end of workweek. Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative) Medium: end-exhaled air Time: not critical Parameter: Ethyl beneze (semi-quantitative)	Long term value: 435 mg/m ³ , 100 ppm

Appropriate Engineering Controls: Individual Protection measures, such as PPE (Personal Protective Equipment): Personal protective equipment, as outlined below. Ensure adequate ventilation.

Personal Protection Equipment:

Respiratory Protection:	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.
Eye Protection:	Safety glasses with side shields. Tightly sealed goggles.
Hand Protection:	Protective gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation. Material of gloves- Nitrile rubber, NBR.
Skin Protection:	Protective work clothing.
General Safety and Hygiene Measures:	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Fluid
Color:	Clear
Odor:	Characteristic
Odor Threshold:	No data.
pH:	No data.
Boiling Point/Range:	137°C (278.6°F)
Melting Point/Range:	Undetermined
Flash Point:	30°C (86°F)
Evaporation Rate:	No data.
Vapor Density:	No data.
Solubility(ies):	Not miscible or difficult to mix.
Vapor Pressure:	At 20°C (68°F): 6.7hPa (5 mm Hg)
Relative Density:	No data.

Specific Gravity (Water=1):	0.843
Viscosity:	No data.
Partition Coefficient (n-octanol/water), if applicable:	No data.
Explosive Properties:	Product is not explosive. However, if formation of explosive air/vapor mixtures are possible.
Flammability: (Solid, gas)	Not applicable.
Flammability Limit in Air: Upper/Lower	Lower: 1.1 Vol % Upper: 7.0 Vol %
Autoignition temperature:	Product is not self-igniting.
Decomposition temperature:	No decomposition if used according to specifications.
Solvent content:	Not available.
Solids content:	Not available.
Other information:	VOC = 3.65 lb/gal 438 g/liter WEIGHT PER GALLON: 7.02 lbs.

10. STABILITY AND REACTIVITY

Chemical Stability:	No relevant data available.
Conditions to Avoid:	Heat, flames, sparks, hot surfaces.
Incompatible Materials:	Strong oxidizers, acids, and bases.
Hazardous Decomposition Products:	No decomposition if used according to specifications.
Possibility of Hazardous Reactions/Polymerization:	No dangerous reactions known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye Contact – Serious Eye Damage or Irritation	May irritate the eye. Vapors may be irritating to the eyes.
Skin Contact – Skin Corrosion, Sensitization or Irritation:	Skin irritant. No sensitizing effects known.
Ingestion – Carcinogenicity/Aspiration Hazard:	The products classified as a carcinogenic by the IARC.
Inhalation – Respiratory Sensitization/Toxicity:	No additional relevant data available.
Symptoms of exposure:	No additional relevant data available.
Information on toxicological effects:	No additional relevant data available.
Delayed or Immediate effects:	No additional relevant data available.
Germ Cell Mutagenicity:	No additional relevant data available.
Specific target organ toxicity (single exposure):	No additional relevant data available.
Specific target organ toxicity (repeated exposure):	No additional relevant data available.
Chemicals listed on NTP, IARC or OSHA as a Carcinogen:	IARC: Xylene (Group 3: not classifiable as to their carcinogenicity to humans) Ethylbenzene (Group 2B: possibly carcinogenic to humans)

Safety Data Sheet

	No chemicals listed under NTP or OSHA as a carcinogen.		
Chemical Name:	Oral LD50	Dermal LD50	Inhalation LC50
Xylene	4300 mg/kg (rat)	2000 mg/kg (rabbit)	-

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

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity:	No relevant information available.
Persistence and degradability:	No relevant information available.
Bioaccumulative potential:	No relevant information available.
Mobility in soil:	No relevant information available.
Other adverse effects/General Notes:	Water hazard class 3 (Self-assessment): extremely hazardous for water. Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground.

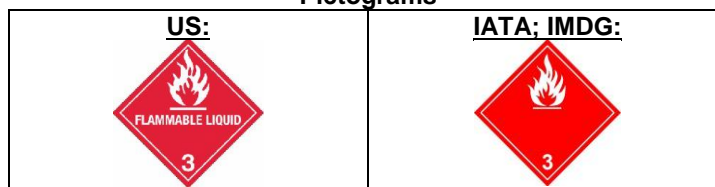
13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.
Local disposal regulations:	See above.
EPA waste code(s):	No data.
Contaminated packaging:	No additional relevant data available.

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	DOT	IMDG	IATA
UN/ID number:	UN1133	UN1133	UN1133
Proper shipping name:	Adhesives	Adhesives	Adhesives
Transport hazard class:	3 Flammable Liquids	3 Flammable Liquids	3 Flammable Liquids
Packing group (if applicable):	III	III	III
Environmental Provisions:	N/A	N/A	N/A
Special Precautions in transport:	Warning: Flammable liquids		
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	Not applicable.		
Emergency Response Guide Number:	No data.	EmS-No:	F-E, S-D

Pictograms



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	No known reportable CERCLA chemicals.

Safety Data Sheet

(lbs.) (40 CFR 302.4)					
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:		No additional relevant data available.			
SARA 304 Emergency release notification:		No known chemicals subject to notification.			
SARA 311/312 (40 CFR 370) Hazardous Chemical:		No data.			
SARA 313 (TRI reporting):		<u>Chemical Name:</u> Xylene Ethylbenzene	<u>CAS Number:</u> 1330-20-7 100-41-4		
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):		All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements			
Right-to-Know Lists:		New Jersey Right-to-Know List: 1330-20-7 xylene 100-41-4 ethylbenzene New Jersey Special Hazardous Substance List: 1330-20-7 xylene F3 100-41-4 ethylbenzene CA, F3 Pennsylvania Right-to-Know List: 1330-20-7 xylene 100-41-4 ethylbenzene Pennsylvania Special Hazardous Substance List: 1330-20-7 xylene E 100-41-4 ethylbenzene E			
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: Ethylbenzene			
EPA Clean Air / Water Act:		No data.			
EPA Hazardous Wastes:		No known EPA hazardous chemicals.			
HMIS III Rating:		Health = 1, Fire = 3, Physical Hazard = 0			
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		

Version:	Date:
1	Created: 10/14/2003
2	3/27/2015 – RA
3	2/19/2016 –JL
4	6/25/2018 – sp
5	7/10/2018 – sp
6	8/6/2018 - sp
7	2/11/2022 - sp

END SAFETY DATA SHEET