



23956-XXXX

Safety Data Sheet



1. COMPANY AND PRODUCT IDENTIFICATION


iLoveToCreate
A Duncan Enterprises Company
 5673 East Shields Avenue
 Fresno, CA 93727
 559-291-4444
 559-291-9444 (Fax)
www.ilovetocreate.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 Ultimate Adhesive
Product Use/Description: Industrial Strength, solvent based adhesive
Not intended for: No data.

2. HAZARDS IDENTIFICATION

Classification:	Flam. Liq. – Highly Flammable liquid and vapor.
Health & Physical Hazard Statement:	H225 – Highly flammable liquid and vapor.
Other Hazards not classified:	No data.
Signal Word:	Danger.
Precautionary Statement:	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves/eye protection/face protection/ Ground/bond container and receiving equipment. Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use for extinction: CO ₂ , powder, or water sprays. Store in well-ventilated place. Keep cool. Dispose of contents/container in accordance with local/regional/national/international regulations.
Pictogram(s) by GHS:	 GHS02

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. None of these ingredients are hazardous substances.

Reportable ingredients (if applicable):

Identity/Synonym	CAS Number:	Percentage/Range:
Tert-butyl acetate	540-88-5	25-50%

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4. FIRST AID MEASURES

On Inhalation:	Supply fresh air or oxygen; call a doctor. IN case of unconsciousness, place patient stable in side position for transportation.
On Skin Contact:	Immediately wash with water and soap and rinse thoroughly.
On Eye Contact:	Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.
On Ingestion:	Rinse out mouth with water. Drink 1-2 glasses of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek medical treatment.
Acute/Delayed Symptoms:	No further information available.
Medical Advice:	No further relevant information.

5. FIRE FIGHTING MEASURES

Extinguishing Media	
Suitable extinguishing media:	CO ₂ , sand, extinguishes powder. Do not use water.
Unsuitable extinguishing media:	Water.
Protection of Firefighters	
Specific hazards arising from the chemical:	No further relevant information available.
Protective equipment for firefighters:	Protective clothing and respiratory device.
Special precautions/ protective equipment for firefighters:	See section 8 of this SDS.
Will hazardous combustion occur?:	Liquid and vapors are highly flammable.

6. ACCIDENTAL RELEASE MEASURES

Emergency Containment procedures:	See section 13 for disposal.
Environmental Precautions, if any?:	Do not allow to enter sewers/waterways/surface or ground water.
Methods for Cleaning Up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.
Personal Protective Equipment:	See section 8 of this SDS.

7. HANDLING AND STORAGE

Safe Storage:	Store in a cool location away from direct heat. Store as flammable liquid. Store away from oxidizing agents. Keep receptacle tightly sealed. Keep container closed when not in use. Keep ignition sources away. Do not smoke. Protect against electrostatic charges.
Safe Handling:	Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling. Prevent formation of aerosols.
Known Incompatibilities:	Heat, flames, sparks sources of ignition, static build up.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION**Occupational Exposure Limits:**

Chemical Name	ACGIH TLV	OSHA PEL
Tert-butyl acetate (CAS #: 540-88-5) (25-50%)	950 mg/m ³ ; 200 ppm	950 mg/m ³ ; 200 ppm

Appropriate Engineering Controls: See below.

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

Personal Protection Equipment:	
Respiratory Protection:	Not necessary if room is well-ventilated.
Eye Protection:	Safety glasses with side shields. Tightly sealed goggles.
Hand Protection:	Protective gloves should be worn. The glove material has to be impermeable and resistant to the product/the substance/the preparation. Nitrile gloves, NBR, Chloroprene rubber, CR. 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. The exact breath through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Skin Protection:	Protective work clothing should be worn as a precaution.
Thermal Protection:	No data.
General Safety and Hygiene Measures:	Wash hands before breaks and at the end of work.
Further Information:	The lists that were valid during the creation were used as basis.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Fluid
Color:	Clear/white water
Odor:	Characteristic
Odor Threshold:	Not determined.
pH:	Not determined.
Boiling Point/Range:	97°C (207°F)
Melting Point/Range:	Undetermined.
Flash Point:	15°C (59°F)
Evaporation Rate:	Not determined.
Vapor Density:	Not determined.
Solubility(ies):	Not miscible in water or difficult to mix.
Vapor Pressure at 20°C (68°F):	0.9 g/cm ³ (7.511 lbs/gal)
Relative Density:	Not determined.
Viscosity:	Dynamic or Kinematic – Not determined.
Partition Coefficient (n-octanol/water), if applicable:	Not determined.
Explosive Properties:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
Flammability: (Solid, gas)	Not applicable.
Flammability Limit in Air:	Lower: % by volume = .9
Upper/Lower	Upper: % by volume = 6.7
Autoignition temperature:	Product is not selfigniting.
Decomposition temperature:	Not determined.

10. STABILITY AND REACTIVITY

Chemical Stability:	No data.
Conditions to Avoid:	Heat, flames, sparks.
Incompatible Materials:	Reacts with oxidizing agents.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide.
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.			
Skin Contact – Skin Corrosion, Sensitization or Irritation:	May irritate the skin.			
Ingestion – Carcinogenicity/Aspiration Hazard:	No data.			
Inhalation – Respiratory Sensitization/Toxicity:	No sensitizing effects known.			
Symptoms of exposure:	No data.			
Information on toxicological effects:	No data.			
Delayed or Immediate effects:	No data.			
Germ Cell Mutagenicity:	No data.			
Specific target organ toxicity (single exposure):	No data.			
Specific target organ toxicity (repeated exposure):	No data.			
Chemicals listed on NTP, IARC or OSHA as a Carcinogen?:	No ingredients listed.			
Chemical Name: None	Oral LD50 -	Dermal LD50 -	Inhalation LC50 -	Percentage -

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

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity:	No further relevant information available.
Persistence and degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Other adverse effects:	No further relevant information available.

13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	Must be specially treated adhering to official regulations.
Local disposal regulations:	Disposal must be made according to official regulations.

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	DOT	IMDG	IATA
UN/ID number:	1133	1133	1133
Proper shipping name:	Adhesives, solution	ADHESIVES, solution	ADHESIVES, solution
Transport hazard class:	3 – flammable liquids		
Packing group (if applicable):	II	II	II
Environmental Provisions:	N/A	N/A	N/A
Special Precautions in transport:	Listed as Warning: Flammable liquids.		
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	N/A		
Emergency Response Guide Number:		EmS-No:	F-E, S-D

Pictograms

US:	IATA; IMDG:	Marine Pollutant:
		-

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 data.			
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):		No data.			
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):		No data.			
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.			
SARA 304 Emergency release notification:		No data.			
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 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 for DSL requirements.			
FDA:		No 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 addition, there is no physical hazard as defined within 29 CFR Part 1910.1200(c).			
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:		None of the ingredients listed.			
EPA Hazardous Wastes:		None of the ingredients listed.			
HMIS III Rating:		Health=1; Fire=3; Reactivity=0; Physical hazard=0.			
Unless a concentration is specified in Section 2 of the SDS, the above chemicals(s) are present in trace amounts.					

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. OTHER INFORMATION

These recommendations and information contained in this MSDS have been compiled from sources believed to represent the most current information available when the MSDS 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			
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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	4	7/18/2017 - sp

END SAFETY DATA SHEET