



Safety Data Sheet



1. COMPANY AND PRODUCT IDENTIFICATION

Duncan Enterprises
 5673 East Shields Avenue
 Fresno, CA 93727
 559-291-4444
 559-291-9444 (Fax)
 www.duncan.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 Original Tacky Glue – All Sku's
Product Use/Description: Water-Based Adhesive
Restrictions on use: None known.

2. HAZARDS IDENTIFICATION

Classification:	This mixture does not meet the criteria for classification.
Hazard Statement:	None.
Other Hazards:	Not hazardous.
Signal Word:	No data.
Precautionary Statement:	Observe good industrial hygiene practices.
Pictogram(s) by GHS:	None

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): None listed.

4. FIRST AID MEASURES

General Advice:	Observe good industrial hygiene practices.
On Inhalation:	Seek fresh air. If breathing becomes difficult, give oxygen. If symptoms develop or persist, seek medical attention.
On Skin Contact:	Wash with soap. If symptoms persist, get medical attention. Wash affected area immediately with soap and water. Remove contaminated clothing and footwear. If symptoms develop and persist, seek medical attention.
On Eye Contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms develop and persist, seek medical attention.
On Ingestion:	If material is ingested, immediately contact a physician or poison control center. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Acute/Delayed Symptoms:	None.
Medical Advice:	Treat symptomatically and supportively.
Symptoms /Effects:	See Section 11.
Special Treatment Needed:	None.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media:	Water spray, fog, foam, dry chemical or carbon dioxide. Use extinguishing measures appropriate for local circumstances and the surrounding environment.
Unsuitable extinguishing media:	None.

Protection of Firefighters

Specific hazards arising from the chemical:	This product is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a moderate fire hazard. Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat.
Protective equipment for firefighters:	Wear self-contained breathing apparatus. Do not breathe combustion gases.
Special precautions for fire fighters:	No data.
Will hazardous combustion occur?:	Upon decomposition, this product emits carbon monoxide, carbon dioxide, and/or low molecular weight hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	See Section 8.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Prevent contamination of soil and water.
Methods for Cleaning Up:	Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Small spills can be absorbed with vermiculite, clay or other suitable non-biodegradable absorbent material, scooped up and placed in containers. For large spills dike ahead and collect liquid. Dispose of contaminated material as waste according to Section 13.
Emergency Procedures:	See section 4.

7. HANDLING AND STORAGE

Safe Storage:	For safe storage, store between 5° C (41°F) and 37°C (98° F). Keep the container tightly closed and in a cool, well ventilated place. Protect from freezing.
Safe Handling:	Wash thoroughly after handling. Use only with adequate ventilation. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Keep container closed. Do not breathe gas/fumes/vapor/spray.
Known Incompatibilities:	None known.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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

Individual Protection measures, such as PPE (Personal Protective Equipment): No special protection necessary under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Liquid
Color:	White
Odor:	Slight
Odor Threshold:	N/A
pH:	4.5
Boiling Point/Range:	100.0° C (212°F) Approximately

Melting Point/Range:	< 5°C (<41°F) (Freezing Point)
Flash Point:	No flash
Evaporation Rate:	Not determined.
Vapor Density:	Not determined.
Solubility(ies) in water:	Miscible.
Vapor Pressure:	Not determined.
Relative Density:	No data.
Viscosity:	No data.
Partition Coefficient (n-octanol/water), if applicable:	Not determined.
Explosive Properties:	No data.
Flammability: (Solid, gas)	N/A
Flammability Limit in Air:	N/A
Upper/Lower	
Autoignition temperature:	N/A
Decomposition temperature:	No data.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and use.
Conditions to Avoid:	None listed.
Incompatible Materials:	This product may react with strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon. Thermal decomposition can lead to the release of irritating gases and vapors.
Possibility of Hazardous Reactions:	Will not occur.
Hazardous polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye Contact –Serious Eye Damage or Irritation	Rinse immediately, with plenty of water, also under the eyelids, for at least 15 minutes.
Skin Contact – Skin Corrosion, Sensitization or Irritation:	Wash with soap. If symptoms develop or persist, get medical attentions. Wash affected area immediately with soap and water. Remove contaminated clothing and footwear. If symptoms develop or persist, seek medical attention.
Ingestion – Carcinogenicity/Aspiration Hazard:	If material is ingested, immediately contact a physician or poison control center. DO NOT induce vomiting unless direct to do so by medical personnel. Never give anything by mouth to an unconscious person.
Inhalation – Respiratory Sensitization/Toxicity:	Seek fresh air. If breathing is difficult, give oxygen. If symptoms develop or persist, seek medical attention.
Symptoms related to the physical chemical and toxicological characteristics:	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?:	None

Chemical Name: None	Oral LD50 X	Dermal LD50 X	Inhalation LC50 X	Percentage X
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*Estimates for product may be based on additional component data not shown.

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity:	No data available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Aquatic / Terrestrial warnings:	No data available.
Mobility in soil:	No data available.
Other adverse effects:	No data available.

13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	Legal disposition of wastes is the responsibility of the owner/generator of the waste. Applicable federal, state and/or local regulation must be followed during treatment, storage, or disposal of waste containing this product.
Local disposal regulations:	
Hazardous waste code:	To the best of our knowledge, this product is not listed, nor does it meet the criteria of a hazardous waste if discarded in its purchased form. However, under RCRA, it is the responsibility of the user to determine at the time of disposal whether a product meets any of the RCRA hazardous waste criteria. This is because product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosively, reactivity and toxicity characteristics under the new Toxicity Characteristics Leaching Procedure (TCLP) 40 Code of Federal Regulations 261.20-24.
Contaminated packaging:	No data.
Waste residues:	Not data.

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	DOT	IMDG	IATA
UN/ID number:	Not regulated.	Not regulated.	Not regulated.
Proper shipping name:	None	None	None
Transport hazard class:	None	None	None
Packing group (if applicable):	None	None	None
Environmental Provisions:	None	None	None
Special Precautions:	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	None		
Emergency Response Guide Number: None	EmS-No:	None	

Pictograms

US: None	IATA; IMDG: None	Marine Pollutant: None
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15. REGULATORY INFORMATION (NON-MANDATORY)

US Federal Regulations:	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)		None about reporting de minimums.			
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):		No data.			
Hazard Categories:					
Immediate Hazard:		None			
Delayed Hazard:		None			
Fire Hazard:		None			
Pressure Hazard:		None			
Reactivity Hazard:		None			
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):		None above reporting de minimums.			
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 health.			
SARA 313 (TRI reporting):		Chemical Name: None	CAS Number: None	% by wt. None	
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 are listed on or are exempt from listing on the Canadian Domestic Substances list.			
State Regulations					
TSCA:		This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S. C. 2601 et. Seq.			
FDA:		21 CFR 175.105			
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 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. Methanol <600 ppm.			
HMIS III Rating:		Health: 1; Flammability: 0; Physical Hazard: 0.			
Unless a concentration is specified in Section 2 of the SDS, the above chemical(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 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