

23884-1003



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
www.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 Original Tacky Glue
Product description: Water-based adhesive
Item numbers: All SKUs
Product use / restrictions: No known restrictions

2. HAZARDS IDENTIFICATION

Classification (GHS):	This mixture does not meet the criteria for classification.
Health and 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 is proprietary information.

Reportable ingredients (if applicable):

<u>Identity/Synonym</u>	<u>CAS Number:</u>	<u>Percentage/Range*:</u>
None	None	None

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

4. FIRST AID MEASURES

On inhalation:	Move to fresh air. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention. If not breathing, give artificial respiration.
On skin contact:	Wash affected area immediately with soap and water. Remove contaminated clothing and footwear. If symptoms develop and persist, get 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, get 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:	See Section 11.
Note to physician:	Treat symptomatically and supportively.

5. FIREFIGHTING 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.
Protection of Firefighters	
Specific hazards arising	This product is an aqueous mixture that will not burn. If evaporated to dryness, the solid

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Item Numbers: 23884-1003, 23884-1004, 23884-1008, 23884-1013, 23884-1016, 23884-1280, 23884-1002

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from the chemical:	residue may pose a moderate fire hazard. Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat.
Special procedures/equipment for firefighters:	Wear self-contained breathing apparatus. Do not breathe combustion gases.
Hazardous combustion products:	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions, if any:	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. 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.
Personal protective equipment:	Wear appropriate protective equipment and clothing during cleanup.

7. HANDLING AND STORAGE

Safe storage:	For safe storage, store between 5 °C (41°F) and 37 °C (98.6 °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 or spray.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits:

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

Appropriate engineering controls: Individual protection measures, such as PPE (Personal Protective Equipment). Work should be done in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

Personal Protection Equipment

Respiratory protection:	Use NIOSH-approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respirator use (29 CFR 1910.134).
Eye protection:	Wear safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.
Skin protection:	Use impermeable gloves and protective clothing as necessary to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state/appearance:	Liquid
Color:	White
Odor:	Slight
Odor threshold:	Not available
pH:	4.5
Boiling point/range:	100.0 °C (212°F) approximately
Melting point/range:	< 5 °C (< 41°F) (freezing point)

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Flash point:	No flash
Evaporation rate:	Not determined
Vapor density:	Not determined
Solubility(ies):	Miscible
Vapor pressure:	Not determined
Specific gravity (Water=1):	1.08
Viscosity:	Not available
Partition coefficient (n-octanol/water), if applicable:	Not determined
Explosive properties:	Not available
Flammability: (solid, gas)	Not applicable
Flammability limit in air: upper/lower	Not available
Autoignition temperature:	Not applicable
Decomposition temperature:	Not available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of storage and use
Conditions to avoid:	Freezing conditions
Incompatible materials:	This product may react with strong oxidizing agents.
Hazardous decomposition products:	Oxides of carbon. Thermal decomposition can lead to release of irritating gases and vapors.
Possibility of hazardous reactions/polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact – serious eye damage or irritation:	May cause slight irritation to eyes on contact.		
Skin contact – skin corrosion, sensitization or irritation:	No skin irritation can be expected from single short-term exposure to this product. Prolonged or repeated contact may produce some irritation.		
Ingestion – carcinogenicity/aspiration hazard:	May cause gastrointestinal tract irritation if swallowed. Not expected under normal conditions of use.		
Inhalation – respiratory sensitization/toxicity:	Inhalation of vapors or mists of the product may be irritating to the respiratory system.		
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:	None		
Chemical Name:	Oral LD50	Dermal LD50.	Inhalation LC50
None	X	X	X

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



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12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	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 regulations must be followed during treatment, storage, or disposal of waste containing this product.
Local disposal regulations:	No data
Hazardous waste number:	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, corrosivity, reactivity and toxicity characteristics under the new Toxicity Characteristics Leaching Procedure (TCLP) 40 Code of Federal Regulations 261.20-24.
Contaminated packaging:	No data

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	DOT	IMDG	IATA
UN/ID number:	None	None	None
Proper shipping name:	Not regulated	Not regulated	Not regulated
Transport hazard class:	None	None	None
Packing group (if applicable):	None	None	None
Environmental Provisions:	None	None	None
Special Precautions in transport:	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)

	U.S. Federal Regulations:
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	None above reporting de minimis
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	None above reporting de minimis



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Substance (40 CFR 355, Appendix A):					
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 chemicals subject to notification.				
SARA 311/312 (40 CFR 370) Hazardous Chemical:	None				
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):	All components are listed on or are exempt from listing on the Canadian Domestic Substances 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:	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.					

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



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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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