

***** MATERIAL SAFETY DATA SHEET *****
ALEENE'S WOOD GLUE

DUNCAN ENTERPRISES
5673 E. SHIELDS AVENUE
FRESNO, CA 93727
559-291-4444
559-291-9444 (FAX)

1. PRODUCT IDENTIFICATION

PRODUCT NAME	Wood Glue
CHEMICAL NAME	Not Noted
SYNONYM NAME (S)	Adhesive

2. COMPOSITION / INFORMATION ON INGREDIENTS

None Hazardous

3. HAZARDS IDENTIFICATION

Not considered as hazardous.

EYE	No hazard in normal industrial use.
SKIN CONTACT	No hazard in normal industrial use.
INHALATION	No hazard in normal industrial use.
INGESTION	No hazard in normal industrial use.

4. FIRST AID MEASURES

EYE	Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.
SKIN CONTACT	None required.
INHALATION	First aid is not normally required.
INGESTION	None required.

5. FIREFIGHTING MEASURES

AUTOIGNITION	Unknown
FLASH POINT	Not applicable
EXTINGUISHER MEDIA	CO2; Dry chemical; Foam
SPECIAL FIREFIGHTING PROCEDURES	Not applicable
FIRE & EXPLOSION HAZARDS	Not applicable
HAZARDOUS COMBUSTION PRODUCTS	Carbon monoxide, Carbon dioxide, Acetic Acid
UPPER EXPLOSIVE LIMIT (%)	Not applicable
LOWER EXPLOSIVE LIMIT (%)	Not applicable
NFPA FLAMMABILITY HAZARD CLASS	0 = Insignificant

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES

Spills should be taken up with suitable absorbent and placed in containers. Spill area can be washed with water; collect wash water for approved disposal. Do not flush to storm sewer or waterway.

For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE	40-100 F
HANDLING / STORAGE	Protect from freezing
VENTILATION REQUIREMENTS	General
SENSITIVITY TO STATIC ELECTRICITY	No
SENSITIVITY TO MECHANICAL IMPACT	No

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION REQUIREMENTS	General
EYE PROTECTION REQUIREMENTS	Wear safety glasses with side shields.
GLOVE REQUIREMENTS	Gloves are not normally required for foreseeable conditions of use.
CLOTHING REQUIREMENTS	Protective clothing is normally not necessary for foreseeable conditions.
RESPIRATOR REQUIREMENTS	None required under normal handling conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

PURE MATERIAL OR MIXTURE	Mixture
PHYSICAL FORM	Liquid
APPEARANCE / ODOR	Brown; Slight odor
ODOR THRESHOLD	Not available
PH AS IS	4.2
BOILING POINT	>212 F
MELTING / FREEZING POINT	<40 F
SOLUBILITY IN WATER	Miscible
PARTITION COEFFICIENT (n-octanol / water)	Not applicable
SPECIFIC GRAVITY (WATER=1)	1.120
BULK DENSITY	9.3 Lb/Gal
EVAPORATION RATE	1 (Water)
VAPOR PRESSURE (mmHg)	17.5 (20 C)
VAPOR DENSITY (AIR=1)	0.62
VOLATILES	57%/wt (Water)
VOLATILE ORGANIC COMPOUNDS	<3 g/l
AUTOIGNITION	Unknown
FLASH POINT	Not applicable
OXIDIZING PROPERTIES	Not applicable

10. STABILITY AND REACTIVITY

STABILITY	Stable
NFPA REACTIVITY HAZARD CLASS	0 = Insignificant
HAZARD DECOMPOSITION PRODUCTS	Carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

PRODUCT TOXICOLOGY

EYE IRRITATION	Slight Transient
CHRONIC (LONG TERM) EFFECTS OF EXPOSURE	
ROUTE OF ENTRY	Eye contact
EFFECTS OF CHRONIC EXPOSURE	Product may contain small amounts of residual vinyl acetate. Vinyl acetate vapors have been shown to cause tumors in the respiratory tract of laboratory animals exposed to 600 ppm over a lifetime; 200 ppm causes irritation; 50 ppm produced no observable effect. There is no evidence of adverse effects to humans exposed to levels at or below the ACGIH TLV.
TARGET ORGANS	Not Applicable
CARCINOGEN	No

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS	Waste disposal should be in accordance with existing federal, state and local environmental regulations.
EMPTY CONTAINER WARNINGS	Not needed.

14. TRANSPORTATION INFORMATION

DOT INFORMATION	Not Applicable.
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UNITED NATIONS INFORMATION

U.N. NUMBER	None
U.N. CLASS	None

15. REGULATORY INFORMATION

**TSCA
SARA/TITLE III**

All components are on the TSCA Inventory
This product contains no substances at or above the
reporting threshold under Section 313, based on data
available.

The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the products is suitable for their purposes.

16. OTHER INFORMATION

**CREATION DATE
REVISION DATE
TECHNICAL CONTACT**

04/06/93
04/01/99
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