



MATERIAL SAFETY DATA SHEET

1. COMPANY AND PRODUCT IDENTIFICATION

DUNCAN ENTERPRISES
5673 East Shields Avenue
Fresno, CA 93727
559-291-4444
559-291-9444 (Fax)

EMERGENCY TELEPHONE NUMBERS

Health Emergency: 559-291-4444 7:00 am – 3:30 pm
Pacific Standard 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 PLATINUM BOND GLASS & BEAD GLUE
Synonym Name(s): Solvent - Based Adhesive

2. COMPOSITION / INFORMATION ON INGREDIENTS

The ingredients in this formulation are a trade secret. All ingredients in the formula are non-hazardous, unless specified in Sections 3 and 15.

3. HAZARDS IDENTIFICATION

Ingredient	Weight %	CAS Number	Exposure Limit (STEL)	OSHA (1910.1200)	European Economic Community	California
Product	N/A	N/A	N/A	Flammable	ND	N/A
VM&P Naphtha	41.0	64742-89-8	300 ppm	Acute Toxicity	ND	N/A
Xylene	11.0	1330-20-7	100 ppm	Acute / Chronic	ND	N/A

4. FIRST AID MEASURES

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Clean with rubbing alcohol, if available, followed by soap and water.

Inhalation: Remove to fresh air. Administer oxygen or artificial respiration, if necessary. Contact physician.

Ingestion: Contact physician.

5. FIRE FIGHTING MEASURES

Autoignition Temperature: Not Determined

Flash Point: 45°F Tag Closed Cup

Upper Explosive Limit (%): 10.2

Lower Explosive Limit (%): 0.9

Extinguisher Media: CO₂, Dry Chemical, Foam

Special Firefighting Procedures: Use water spray to cool adjacent surfaces and exposed containers only. Protect against inhalation of combustion products.

Ignitability: D001

6. ACCIDENTAL RELEASE MEASURES

Spills: Remove ignition sources. Absorb on inert material. Use non – sparking tools. Transfer into secure containers for proper disposal. Use personal protective equipment as outlined above.

7. HANDLING AND STORAGE

Store and use away from all sources of direct heat and ignition. Keep containers closed when not in use.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation is recommended to minimize any vapor exposure.

Personal Protective Equipment: Avoid all personal contact. Observe good personal hygiene. Impervious gloves and goggles should be worn when handling. In the absence of adequate ventilation, NIOSH – certified respiratory protection for organic vapor should be used as necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Physical Description: Clear viscous paste, aromatic odor

Boiling Point: 260°F

Solubility in Water: Insoluble; soluble in organic solvents

Specific Gravity (Water = 1): 0.843

Bulk Density: 7.02 lb / gal

Melting Point: N/A

Volatility @ 70°F: 52%

VOC: 3.65 lbs / gal, 438 g / l

Evaporation Rate (Butyl Acetate = 1): 1

Vapor Pressure: 5.2 mm Hg @ 20°C (68°F)

Vapor Density (Air = 1): 3.8

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures and pressures

Incompatibilities: Strong oxidizers, acids and bases

Hazardous Decomposition Products: Oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION

Specific Hazard(s): Exposure to vapor can cause irritation to eyes, lungs, and mucous membranes. Excess exposure can cause dizziness, headache, nausea and narcosis. Contact with liquid can cause eye and skin irritation.

Primary Route of Entry: Inhalation

12. ECOLOGICAL INFORMATION

Environmental effects have not been determined.

13. DISPOSAL CONSIDERATIONS

Dispose of as a hazardous waste in accordance with EPA / RCRA regulations 40CFR 262.2(a) (1).

14. TRANSPORT INFORMATION

U.S. Department of Transportation Information

DOT Shipping Name: Consumer Commodity ORM – D Adhesive Glues, NOI 4620 Sub 1
DOT Hazard Class: 3, PG III

United Nations Information

U.N. Number: UN1133
U.N. Class: III

15. REGULATORY INFORMATION



Products bearing the Caution Label are certified to be properly labeled in a program of toxicological evaluation by a nationally recognized toxicologist. The products are certified by the toxicologist to be labeled in accordance with the chronic hazard labeling standard ASTM D-4236.

16. OTHER INFORMATION

Table of Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
AICS	Aboriginal Independent Community Schools
ANSI	American National Standards Institute
ASTM	American Society for Testing Materials
°C	Degrees Centigrade
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CPR	Controlled Products Regulations
DOT	Department of Transportation
DSL	Domestic Substances List
ECL	Education Counseling Service
EINECS	European Inventory of Existing Commercial Chemical Substances
ENCs	Existing and New Chemical Substances
EPA	Environmental Protection Agency
°F	Degrees Fahrenheit
FDA	Food & Drug Administration
Hg	Mercury
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMO	International Maritime Organization
LD	Lethal Dose
mg / kg	Milligram per kilogram
MITI	Ministry of International Trade and Industry
mm	Millimeter
MSDS	Material Safety Data Sheet
MSHA	Mine Safety and Health Administration

16. OTHER INFORMATION (Continued)

N / A	Not Applicable
ND	Not Determined
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
ppm	Parts per million
SARA	Superfund Amendment and Reauthorization Act
STEL	Short-Term Exposure Limit
TDG	Transport Dangerous Goods
TSCA	Toxic Substances Control Act
TWA	Time - Weighted Average
U.N.	United Nations
WHMIS	Workplace Hazardous Materials Information System
>	Greater Than
<	Less Than

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Disclaimer

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee 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 product is suitable for their purposes.