



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 JEWELRY & METAL 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

<u>Chemical</u>	<u>CAS Number</u>
A – Cyanoacrylate	7085 – 85 – 0

OSHA STEL: None Established

4. FIRST AID MEASURES

Eye / Skin Contact: In case of contact, immediately flush eyes with warm water and skin wash with plenty of acetone or N, N-Dimethylformamide.

Inhalation: Move person to fresh air.

Ingestion: If swallowed, do not give anything by mouth to an unconscious or convulsing person. Get medical attention.

5. FIRE FIGHTING MEASURES

Autoignition Temperature:	Unknown
Flash Point:	None (by DOT test method)
Upper Explosive Limit (%):	None
Lower Explosive Limit (%):	None
Extinguisher Media:	CO ₂ , Dry Chemical, Water – Use extinguishing media appropriate for surrounding fire
Special Firefighting Procedures:	Not Available
Fire & Explosion Hazards:	0 = Insignificant

6. ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: In case of spill, wash with plenty of warm / hot water or clean with acetone. For large spills: Flush spill area with heated water spray and recover the setting material.

Waste Disposal Methods: Discharge, treatment, or disposal may be subject to national, state or local laws. Do not discharge the washings and other effluents into ponds, streams and lakes.

7. HANDLING AND STORAGE

Handling / Storage: Keep away from open flame and heat source. Keep container closed. Store the material in a cool, dark, dry and well-ventilated place. Keep away from water, acidic and basic solution after use must immediately clean the tip by dried cloth or paper, put its cap and close the container.

Special Comments: Use good hygiene practices. Wear protective clothing, chemical gloves and safety goggles.

EPA SARA TITLE III Hazard Class: None

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation Requirements: Use Adequate ventilation

Respiratory Protection: Not necessary

Protective Clothing: Wear protective clothing, which is impervious to the product for the duration anticipated exposure if there is potential for skin contact.

Eye Protection: Safety goggles should be worn whenever there is the possibility of contact with the eye. An eyewash fountain should be readily accessible.

Skin Protection: Wear gloves to avoid exposure to skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Physical Description: Transparent liquid/stimulating smell, weakly lachrymatory, but nonpoisonous

pH: Not Applicable

Boiling Point: Not Applicable

Solubility in Water: Incompatible to water

Specific Gravity (Water = 1): Not Applicable

Volatiles: Not Applicable

Evaporation Rate: Fast

Vapor Pressure (mmHg): Not Applicable

Vapor Density (Air = 1): Not Applicable

Viscosity: At 25°C :2-5 centipoise

Tensile Strength: 1.5 Kilonewton/CM2

Tensile Sheathing Strength: 1.0 Kilonewton/CM2

9. PHYSICAL AND CHEMICAL PROPERTIES (Continued)

Stored - up Stability (at 70°C,120 hours): Passed
Volatiles: 70% / wt
Evaporation Rate (Water = 1): > 1 (Fast)
Vapor Pressure: 340 mm Hg @ 20°C (68°F)
Vapor Density (Air = 1): > 1

10. STABILITY AND REACTIVITY

Stability: Stable
Stored – Up Stability (at 70°C,120 hours): Passed
Incompatibilities: Incompatible with water
Hazardous Decomposition Products: Keep the product away from water, acidic and basic solution and the equipment to be violently vibrated
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Effects of Overexposure

Inhalation: No toxicity, but has stimulating odor.
Eye/Skin: Noncorrosive, but weakly Lachrymatory and harmful. Noncorrosive, but bonding may occur when skin contacts with product.
Ingestion: Harmful or fatal if swallowed.
Acute: None

12. ECOLOGICAL INFORMATION

This product is a marine pollutant.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Discharge, treatment, or disposal may be subject to national, state or local laws. Do not discharge the washings and other effluents into ponds, streams or lakes.

14. TRANSPORT INFORMATION

DOT Information

DOT Shipping Name: Not Available
DOT Hazard Class: None
DOT Reportable Quantity : None
Marine Pollutant : Yes

United Nations Information

U.N. Number: None
U.N. Class: Not Available

15. REGULATORY INFORMATION

Canada TDG Description:	Not Available
Mexico Description:	Not Available
IMO/ICAO/IATA Description:	Not Available
TSCA:	Not Applicable
Europe EINECS:	Not Applicable
Canada DSL:	Not Applicable
Australia AICS:	Not Available
Korea ECL:	This product is listed on ECL. (2-1256)
Japan MITI (ENCS):	This product is listed on MITI.
SARA/Title III	
SARA (311, 312) Hazard Class:	
SARA (313) Chemicals:	Not Listed
SARA Section 302:	Not listed as an Extremely Hazardous Substance.
CERCLA Hazardous Substance:	Not Listed
California Proposition 65:	Not Listed
Canada Regulations (WHMIS):	Not Listed



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

16. OTHER INFORMATION (Continued)

MSDS	Material Safety Data Sheet
MSHA	Mine Safety and Health Administration
N / A	Not Applicable
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.