

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Advance

Product Description : Lash Adhesive

Company Name : LashBase Inc

Address : 14109 SW 34th Street, Suite 4109A Orlando, Florida 32811

Telephone No. : 4074200138

## 2.COMPOSITION INFORMATION ON INGREDIENTS

Ingredient	CAS No.	%wt
Ethyl Cyanoacrylate	7085-85-0	95.00%
PMMA	9065-11-06	4.50%
PIGMENT	1333-86-4	0.50%

## 3.HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW :** Vapor is irritating to eyes, skin and mucous membranes and respiratory tract.

**POTENTIAL HEALTH EFFECTS :** May cause sensitization by inhalation. Narcotic effects, headache, dizziness, vomiting. Skin: dryness Eye: irritation

**POTENTIAL ENVIROMENTAL EFFECTS :** Not available.

**SIGN AND SYMPTOMS OF EXPOSRE :** Vapor is irritating to eyes and mucous membranes above TLV.

Prolonged and repeated overexposure to vapors may produce symptoms of non-allergic asthma in sensitive individuals.

**EXISTING CONDITIONS AGGRAVATED BY EXPOSURE :** Unknown

**TARGET ORGAN AND OTHER HEALTH EFFECTS :** \*Literature Referenced

Ingredients

Ethylcyanoacrylate ALG IRR RES

Carcinogen NTP IARC OSHA

· N/A Not applicable IRR Irritant, ALG Allergen RES Respiratory

## 4.FIRST AID MEASURES

**INHALATION :** Don't breathe gas/fumes/vapor/spray (appropriate wording to be specified by the manufacturer). (S23)  
Evacuate from further exposure. If unconsciousness occurs, seek immediate medical assistance and call a physician.  
If the breath has stopped, have artificial respiration.  
If breathing difficulty occurs, have oxygen inhalation

**EYE CONTACT :** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (S26)

**SKIN CONTACT :** Remove contaminated clothing. Wash contact areas with soap and much water.

**INGESTION :** Ingestion is not likely. See supplemental page for emergency procedures.

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## 5. FIRE FIGHTING MEASURES

**Flash Point :** Above 95°C Method:Cleveland open cup. (Recommended)

**Extinguishing agents :** Carbon dioxide, form, dry chemical

**Special firefighting procedures :** Not available

\*Hazardous products formed by fire or thermal decomposition. Irritating organic fragments.

**Unusual fire or explosion hazards:** None

Explosive Limits:

(%by volume in air) Lower Not available

(%by volume in air) Upper Not available

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## 6. ACCIDENTAL RELEASE MEASURES

Evacuate none essential personnel.

Shut off all sources of ignition ; No fires , smoking or flames in area.

Ventilate area after material pick up is completed.

For small spills: Absorb spill with inert material (dry cloth, dry sand), then place in a chemical waste containers using non-sparking tools.

Flush residual spill (area) with plenty of water.

For large spills: Dike for later disposal. Wash with plenty of water.

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## 7.HANDLING AND STORAGE

### **Handling Precautions :**

Keep away from sources of ignition and heat. No smoking or flames in working area.

Take precautionary measures against static discharges. Avoid contact with skin and eyes. (S24/25)

Wear proper protective equipment. Use only in well ventilated areas. Use exhaust ventilation to keep air concentration below exposure limit.

Keep container tightly closed when not in use. Install emergency showers and eye wash facility in working area.

### **Storage Requirements :**

Keep away from all possible source of ignition. Store in a cool, dry, well ventilated location.

Keep container tightly closed.

Keep away from combustible materials, heat, steam pipe or sunlight.

Keep away from oxidizing materials.

### **Other Precautions :**

Wash hands, face and gargle after work. Practice good personal hygiene after using this material, especially before eating, drinking, smoking or using the rest room. Keep out of reach of children. (S2)

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

### **Protective gloves :**

Polyethylene gloves, No rubber. Eye protection Safety glasses, face shield.

### **Respiratory protection (Specify type) :**

Chemical cartridge respirator with organic vapor.

Ventilation Local exhausts Should be used control vapors in work area.

Mechanical (General) Should use a breathing mask.

### **Skin protection :**

Other protective clothing or equipment impervious clothing, apron and boots. Barrier creams, etc.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance :** Brack liquid  
**Odor :** Sharp, irritating.  
**Boiling point :** above 190 °C(374. F)  
**Melting point :** N/A  
**Specific gravity (H2O =1) :** 0.9 ~ 1.1  
**Vapor pressure (at25°C) :** 1Pa  
**Vapor density (Air =1) :** 4.5  
**Evaporation rate (Butyl acetate =1) :** N/A  
**Solubility in water :** Insoluble (polymerized by water)

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## 10. STABILITY AND REACTIVITY

**Condition to avoid :** High humidity, high temperature or direct sunlight.  
**Stability :** Stable (cool and dry area.).  
**Materials to avoid :** Polymerized by contact with water, alcohols, amines, alkalis.  
**Hazardous decomposition or by products :** CO<sub>2</sub>, oxides and nitrogen and unknown hydrocarbons.

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## 11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity (Oral)  
11.2 Acute toxicity (Dermal)  
11.3 Acute toxicity (Inhalation: Gases) Liquid (GHS definition)  
11.4 Acute toxicity (Inhalation: Vapours) No data available  
11.5 Acute toxicity (Inhalation: Dusts / Mist)  
No data available  
11.6 Skin corrosion / irritation  
No data available  
11.7 Serious eye damage / eye irritation  
Ethoxyethyl 2-cyanoacrylate: No data available  
11.9 Germ cell mutagenicity Ethoxyethyl 2-cyanoacrylate: No data available  
11. Toxicological information  
11.10 Carcinogenicity  
Ethoxyethyl 2-cyanoacrylate: No data available  
11.11 Reproductive toxicity  
Ethoxyethyl 2-cyanoacrylate: No data available  
11.12 Specific target organ toxicity -Single exposure  
Ethoxyethyl 2-cyanoacrylate: No data available  
11.13 Specific target organ toxicity - Repeated exposure  
Ethoxyethyl 2-cyanoacrylate: No data available  
11.14 Aspiration hazard  
No data available

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## 12. ECOLOGICAL INFORMATION

No data available.

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## 13. DISPOSAL CONSIDERATIONS

**Waste disposal method :**  
Don't pour drain. Follow domestic and local environmental regulations.  
Precautions to be taken in handling and storing: Avoid unnecessary exposure to air and moisture.  
Don't store above 25°C and in direct sunlight. Keep container lids tightly closed.

**Other Precautions :**  
Avoid contact with skin and eyes. Protect eyes, skin and clothing from  
Contact with liquid product. Wear recommended equipment.

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#### 14. TRANSPORT INFORMATION

##### U.S. Department of Transportation Ground Transport (49 CFR 172)

**Proper shipping name :** Unrestricted (Not more than 450 liters.)  
Combustible liquids n.o.s.  
(Cyanoacrylate ester) (More than 450 liters)

**Hazard class or division :** Unrestricted (Not more than 450 liters.)  
Combustible liquids. (More than 450 liters)

**Identification number :** None (Not more than 450 liters.)  
NA1993 (More than 450 liters)

**Marine pollutant :** None.

##### International Air Transportation (ICA/IATA)

**Proper shipping name :** Unrestricted

**Class or division :** Unrestricted

**UN or ID number :** None

##### Water Transportation (IMO/IMDG)

**Proper shipping name :** Unrestricted

**Hazard class or division :** None

**Identification number :** None

**Marine pollutant :** None

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#### 15. REGULATORY INFORMATION

**CA Proposition 65 :** No California proposition 65 chemicals are known to be present.

**TSCA 8(b) Inventory Status :** All components are listed or are exempt from listing on  
Toxic Substances Control Act Inventory.

**EINECS :** All components are listed on EINECS

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#### 16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 2

Fire Hazard: 2

Reactivity Hazard: 1

Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 2

Flammability Hazard: 2

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HMIS is a registered trademark of the National Paint and Coating Assn.

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All materials may present unknown.