

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Advance
 Product Description : Lash Adhesive

Company Name : LashBase Ltd

Address : Unit M4, Hazleton Interchange, Lakesmere road, Horndean, PO8 9JU
 Telephone No. : 02392 251425

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.

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

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.

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)

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.

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)

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 : CO₂, oxides and nitrogen and unknown hydrocarbons.

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

12. ECOLOGICAL INFORMATION

No data available.

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.

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

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

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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