

Material Safety Data Sheet (MSDS)

Product Name: LASHHUG ADHESIVE

1. Chemical Product and Company Identification

Company name: Mo Lashes s.r.o.
Product Name: LashHug adhesive - black glue
Address: Osadná 2, 831 03 Bratislava – municipal district Nové Mesto, Slovakia
ID: 50 852 388 | VAT ID: SK2120499854
Phone: +421 907 201 208

2. Hazards 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 EXPOSURE:

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

Ethyl Cyanoacrylate: ALG IRR RES

Carcinogen NTP IARC OSHA

* N/A Not applicable IRR Irritant, ALG AllergenRES Respiratory

3. Composition/Information on Ingredient

ADHESIVE WITH Fast Drying Time -0.5 sec

Ingredients	Wt%	CAS Registry No	
Alkoxy2-cyanoacrylate	1%-5%	21982-43-4	CH ₂ =C(CN)- COOCH ₂ CH ₂ OCH ₂ CH ₃
Ethyl cyanoacrylate	85%-92%	7085-85-0	CH ₂ C(CN)COOC ₂ H ₅
Polymethyl methacrylate	7%-10%	9011-14-7	-
Pigment	2%	1333-86-4	-

ADHESIVE WITH Middle Drying Time – 1.0 sec

Ingredients	Wt%	CAS Registry No	Chemical Formula
Alkoxy2-cyanoacrylate	5%-8%	21982-43-4	CH ₂ =C(CN)- COOCH ₂ CH ₂ OCH ₂ CH ₃
Ethyl cyanoacrylate	88%-90%	7085-85-0	CH ₂ C(CN)COOC ₂ H ₅
Polymethyl methacrylate	5%-7% 2%	9011-14-7	-
Pigment		1333-86-4	-

ADHESIVE WITH Slow Drying Time – 1.5 sec

Ingredients	Wt%	CAS Registry No	Chemical Formula
Alkoxy2-cyanoacrylate	8%-10%	21982-43-4	CH ₂ =C(CN)- COOCH ₂ CH ₂ OCH ₂ CH ₃
Ethyl cyanoacrylate	85%-88%	7085-85-0	CH ₂ C(CN)COOC ₂ H ₅
Polymethyl methacrylate	8%-10%	9011-14-7	- -
Pigment	1%	1333-86-4	

ADHESIVE WITH Slowest Drying Time – 2.0 sec

Ingredients	Wt%	CAS Registry No	Chemical Formula
Alkoxy2-cyanoacrylate	10%-15%	21982-43-4	CH ₂ =C(CN)- COOCH ₂ CH ₂ OCH ₂ CH ₃
Ethyl cyanoacrylate	79% -84%	7085-85-0	CH ₂ C(CN)COOC ₂ H ₅
Polymethyl methacrylate	10%-12%	9011-14-7	-
Pigment	5%	1333-86-4	-

ADHESIVE WITH the low odor.

Ingredients	Wt%	CAS Registry No	Chemical Formula
Ethoxyethyl 2-cyanoacrylate	90-99%	21982-43-4	CH ₂ =C(CN)- COOCH ₂ CH ₂ OCH ₂ CH ₃
Polymethyl methacrylate	Less than 10%	9011-14-7	-
Pigment	Less than 1%	1333-86-4	-

EXPOSURE LIMITS: Ingredients which have exposure limits
Alkoxy 2- cyanoacrylate Not listed None None

4. First Aid Measures

Ingestion:	Ingestion is not likely. See supplemental page for emergency procedures.
Inhalation:	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.
Skin contact:	Remove contaminated clothing. Wash contact areas with soap and much water.
Eye contact:	Flush thoroughly with fresh water for at least 15 min. Get medical assistance immediately

5. Fire Fighting Measures

Flash Point:	Above 95°C Method: Closed 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 non 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: 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. 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: 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.

8. Exposure Controls, Personal Protection

Respiratory protection

(Specify type): Chemical cartridge respirator with organic vapor.

Local exhausts

* Special Should be used control vapors in work area.

Mechanical (General)

* Other Should use a breathing mask.

Protective gloves: Polyethylene gloves. No rubber.

Eye protection: Safety glasses, face shield.

Skin protection: Other protective clothing or equipment impervious clothing, apron and boots.

Barrier creams, etc.

9. Physical and Chemical Properties

Appearance :	Clear liquid or black liquid
Odor :	Odorless, irritating
Boiling point :	Above 190 °C
Melting point :	N/A
Specific gravity (H ₂ O =1) :	0.9~1.1
Vapor pressure (at25°C) :	1Pa
Vapor density (Air =1) :	4.9
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, alkalies.
Hazardous decomposition or byproducts:	CO ₂ , oxides and nitrogen and unknown hydrocarbons.

11. Toxicological Information

Acute toxicity (Oral)	
Acute toxicity (Dermal)	
Acute toxicity (Inhalation: Gases) Liquid (GHS definition)	
Acute toxicity (Inhalation: Vapours) No data available	
Acute toxicity (Inhalation: Dusts / Mist) - No data available	
Skin corrosion / irritation - No data available	
Serious eye damage / eye irritation: Ethoxyethyl 2-cyanoacrylate:	No data available
Germ cell mutagenicity Ethoxyethyl 2-cyanoacrylate:	No data available
Carcinogenicity -Ethoxyethyl 2-cyanoacrylate:	No data available
Reproductive toxicity: Ethoxyethyl 2-cyanoacrylate:	No data available
Specific target organ toxicity	
- Single exposure: Ethoxyethyl 2-cyanoacrylate:	No data available
Specific target organ toxicity	
- Repeated exposure: Ethoxyethyl 2-cyanoacrylate:	No data available
Aspiration hazard:	No data available

12. Ecological Information

Unknown

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

DOT (49 CFR 172) *Domestic ground transport	
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.)
Marine pollutant:	None.
IATA	
Proper shipping name:	Unrestricted
Class or division:	Unrestricted
UN or ID number:	None

15. Regulatory Information

CA Proposition 65:

No California proposition 65 chemicals are known to be present.

16. Additional Information

Estimated NFPA Code:

* NFPA is a registered trademark of the National Fire Protection Assn.

Health Hazard: 2

Fire Hazard: 2

Reactivity Hazard: 1

Specific Hazard: Does not apply

Estimated HMIS Code:

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

Health Hazard: 2

Flammability Hazard: 2

* Note

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of IMAC.

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*****End of MSDS*****