



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: Lash fast set adhesive
8ml = 4440621001
8 pages
Use of substance / mixture: Cosmetics, To increase the adhesion of the eyelash adhesive

Details of the supplier of the safety data sheet:

Company name: International Beauty Partners B.V.
De Run 4221
5503 LM Veldhoven
The Netherlands
Tel: +31 (0) 40 - 2069509
Fax: +31 (0) 40 - 2065481
Email: info@wwbdgroup.com


Emergency tel: National Poison Centre Netherlands tel: +31 (0)30 – 2748888 ‘
Only for the purpose of informing medical personnel in cases of acute intoxications’

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CHIP: Xi: R36/37/38
Classification under CLP: STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315; -: EUH202
Most important adverse effects: Irritating to eyes, respiratory system and skin

2.2 Label elements

Hazard pictograms	 GHS07: Exclamation mark
Signal words	Warning
Precautionary statements	P261: Avoid breathing vapours. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves. P302+352: IF ON SKIN: Wash with plenty of soap and water. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313: If eye irritation persists: Get medical attention.
Response	

NUTE: Refer to Section 11, Toxicological Information for Details

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Hazardous ingredients ;

Chemical identity	CAS#	EINECS#	Classification Regulation (EC) No. 1272/2008 [CLP]	%
ETHYL-2-CYANOACRYLATE	7085-85-0	230-391-5	Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315	>80%

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact	Bathe the eye with running water for 15 minutes. If the eyelid is bonded closed, do not force open. Cover with wet pad soaked in warm water. Keep eye covered with wet pad until debonding is complete, usually 1-3 days. (Cyanoacrylate will bond to eye protein, causing a lachrymatory effect that aids debonding). Get prompt medical attention, in case solid particles of cured cyanoacrylate trapped behind the eye cause any abrasive damage
Skin contact	Do not pull bonded skin apart. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Any bonded skin should be gently peeled apart, preferably after soaking in warm, soapy water. In the case of large spills on the skin, superficial burns may occur - treat accordingly. If irritation persists, obtain medical attention
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms persist, Consult a doctor
Ingestion	Ensure breathing passages are not obstructed. The product will polymerise immediately in the mouth, making it almost impossible to swallow, but beware of possible choking hazard. Saliva will separate the solidified product from the mouth over a period of hours. Consult a doctor
Protection of first-aiders	

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects	
Eye contact	Cyanoacrylates bond eyelids in seconds. There may be irritation and redness. The eyes may water profusely
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing
Skin contact	Cyanoacrylates bond skin in seconds. In the case of large spills on the skin, superficial burns may occur - treat accordingly. There may be irritation and redness at the site of contact
Ingestion	There may be soreness and redness of the mouth and throat. The product will polymerise immediately in the mouth, making it almost impossible to swallow, but beware of possible choking hazard
Delayed / immediate effects	Immediate effects can be expected after short-term exposure

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media	Alcohol resistant foam. Dry chemical powder. Carbon dioxide. Use water spray to cool containers
Immediate / special treatment	Eye bathing equipment should be available on the premises

5.2. Special hazards arising from the substance or mixture

Exposure hazards	In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides
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5.3. Advice for fire-fighters

Advice for fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes
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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Evacuate the area immediately. Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or rivers. Contain the spillage using bunding.
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6.3. Methods and material for containment and cleaning up

Clean-up procedures	Absorb into dry earth or sand. (do not use cloths). Transfer to a closable, labelled salvage container for disposal by an appropriate method. Or polymerise slowly with water (~10:1, adhesive : water) and then scrape up
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6.4. Reference to other sections

Reference to other sections	Refer to section 8 of SDS
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SECTION 7. HANDLING AND STORAGE

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1. Precautions for safe handling

Handling requirements	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Ambient humidity should be >35% to minimise discomfort
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in cool, well ventilated area. Keep away from direct sunlight. Keep container tightly closed. Keep away from sources of ignition. Refrigerated storage (2 - 8oC) is recommended for optimum shelf-life.
Suitable packaging	Must only be kept in original packaging

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker or exposure or environmental releases

8.1. Control parameters

Hazardous ingredients ; ETHYL-2-CYANOACRYLATE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	1.5 mg/m3	-	-

8.2. Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place
Respiratory protection	If WEL is likely to be exceeded, respiratory protective equipment will be needed. Gas/vapour filter, type A: organic vapours (EN141).
Hand protection	Nitrile gloves. Viton gloves. Do not use PVC, nylon or cotton
Eye protection	Safety glasses with side-shields. Ensure eye bath is to hand
Skin protection	Protective clothing. Use apron as necessary to avoid contact

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	liquid
Colour	Colourless
Odor	Acid
Boiling Point/Freezing Point	>150
Melting point/range	
Flash point (°F/°C)	>85
pH	
Evaporation rate	Negligible
Vapour pressure	~0.04mmHg @25oC
Relative density	1.06
Solubility In Water	Polymerises in water. Also soluble in: Acetone/
Specific Gravity	
Viscosity	Viscous 300cPs rotational viscometer
% Volatile	
Decomposition Temperature	
Ignition	



Octanol/Water Partioning Coefficient Log Po/w	
Flammable Limit (vol%)	
Auto-ignition Temperature (vol%)	
VOC content (g / kg):	

NDA= No Data Available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Chemical stability	Stable under normal conditions. Polymerises rapidly with water.
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10.3. Possibility of hazardous reactions

Hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Polymerisation may occur on exposure to conditions or materials listed below. Polymerisation can be rapid
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10.4. Conditions to avoid

Conditions to avoid	Heat. Direct sunlight. Moist air. Humidity
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10.5. Incompatible materials

Materials to avoid	Water. Alkalis. Amines. Alcohols. Strong oxidising agents
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10.6. Hazardous decomposition products

Hazardous decomposition products	In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides
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SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Eye contact	Causes serious eye irritation
Inhalation	LC50 Rat, (ppm / 10 h): 20000
Skin contact	LD50 Rat, (mg / kg): > 20 g / kg
Ingestion	LD50 Rat, (mg / kg): 6200 LD0 person, (mg / kg): 1400

Germ cell mutagenicity: Germ cell mutagen cat. 5 (DFG classification)
 Carcinogenicity: cancer. Cat. 5 (DFG classification)
 Reproductive toxicity: A risk is not possible if the exposure limit value is observed fear.
 Specific target organ toxicity in single exposure: No data available.
 Specific target organ toxicity in repeated exposure: No data available.
 Aspiration hazard: Yes. 2-propanol:
 Ingestion, LD50 human, (mg / kg): 3570
 Ingested, LD50 rat, (mg / kg): 5045
 Skin contact, LD50 rabbit, (mg / kg): 12800
 Skin corrosion / irritation: None.
 Serious eye damage / irritation: Causes serious eye irritation.
 Respiratory or skin sensitization: None.
 Germ cell mutagenicity: None.



Carcinogenicity: None.
 Reproductive toxicity: A risk is not possible if the exposure limit value is observed
 Specific target organ toxicity in single exposure: May cause drowsiness or dizziness. STOT SE 3.
 Specific target organ toxicity in repeated exposure: No data available.
 Aspiration hazard: Yes.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	Cyanoacrylates bond eyelids in seconds. There may be irritation and redness. The eyes may water profusely
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing
Skin contact	Cyanoacrylates bond skin in seconds. In the case of large spills on the skin, superficial burns may occur - treat accordingly. There may be irritation and redness at the site of contact
Ingestion	There may be soreness and redness of the mouth and throat. The product will polymerise immediately in the mouth, making it almost impossible to swallow, but beware of possible choking hazard

Delayed and immediate effects and also chronic effects from short and long term exposure

Immediate effects can be expected after short-term exposure

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxic values: not applicable

12.3 Bioaccumulative potential

Biodegradability	LogPow	BCF	Potential
No bioaccumulation.			

12.4 Mobility in soil

Soil/water partition coefficient (KOC)	Not available.
Mobility	Considered to be very low due to rapid polymerisation with water

SECTION 13. DISPOSAL CONSIDERATIONS

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1. Waste treatment methods

Disposal operations	Transfer to a suitable container and arrange for collection by specialised disposal company. Or polymerise slowly with water (10:1, adhesive : water). Hardened product can be disposed of in land-fill sites by licensed contractors. Waste code number: 08 04 09
Hazardous waste	
Packaging	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes
Methods of disposal	
Special precautions	NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal



SECTION 14. TRANSPORT INFORMATION

DOT (49 CFR 172)	
Proper Shipping Name	
Identification #	
Marine Pollutant	
Special Provisions	
Emergency Response Guidebook (ERG)#	
IATA (DGR)	
Proper Shipping Name	AVIATION REGULATED LIQUID, N.O.S. (ETHYL-2-CYANOACRYLATE)
Class or Division	9
UN or ID Number	3334
Packaging instructions	III
Emergency Response Guidance (ICAO)#	
IMO (IMDG)	
Proper Shipping Name	
Class or Division	
UN or ID Number	
Special Provisions & Stowage/Segregation	
Emergency Schedule (EmS)#	
Other Information	

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Regulation (EC) No. 1907/2006 (REACH) Annex XIV - List of substances subject to authorization Annex XIV

15.2 Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this substance/ mixture by the supplier

SECTION 16. OTHER INFORMATION

The information presented in this MSDS was obtained from sources considered to be reliable. However the information is provided without any warranty, expressed or implied, regarding its correctness and suitability for consumers intended use and/or application. For this reason, we assume no responsibility and expressly disclaim liability for loss, damage, or expense arising out of any use connected with the handling, storage, use or disposal of the product. If the product is used in conjunction with another product, the information within the MSDS may not be applicable.

Prepared by; DVD Group - De Run 4222 – 5503LL - Veldhoven - Netherlands - Tel: +31 (0) 40 -2307559 – info@dvdgroup.eu