

## MATERIAL SAFETY DATA SHEET

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

**Product name:** Lash competition adhesive  
8ml = 4440621007  
7 pages

Use of substance / mixture: Cosmetics, Adhesive for bonding artificial eyelashes  
Chemical characterization: Cyanoacrylate adhesive with functional additives and color pigments

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](mailto: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

<b>Hazard pictograms</b>	 GHS07: Exclamation mark
<b>Signal words</b>	Warning
<b>Precautionary statements</b>	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.
<b>Response</b>	

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**

<b>Eye contact</b>	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
<b>Skin contact</b>	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
<b>Inhalation</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms persist, Consult a doctor
<b>Ingestion</b>	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
<b>Protection of first-aiders</b>	

**4.2 Most important symptoms and effects, both acute and delayed**

<i>Potential acute health effects</i>	
<b>Eye contact</b>	Cyanoacrylates bond eyelids in seconds. There may be irritation and redness. The eyes may water profusely
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing
<b>Skin contact</b>	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
<b>Ingestion</b>	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
<b>Delayed / immediate effects</b>	Immediate effects can be expected after short-term exposure

## SECTION 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

<b>Exposure hazards</b>	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

<b>Advice for fire-fighters</b>	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

<b>Personal precautions</b>	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

<b>Environmental precautions</b>	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

<b>Clean-up procedures</b>	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

<b>Reference to other sections</b>	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

<b>Handling requirements</b>	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**

<b>Storage conditions</b>	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.
<b>Suitable packaging</b>	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**

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

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

<b>Physical State</b>	liquid
<b>Colour</b>	black
<b>Odor</b>	Acid
<b>Boiling Point/Freezing Point</b>	>150
<b>Melting point/range</b>	
<b>Flash point (°F/°C)</b>	>74-76
<b>pH</b>	
<b>Evaporation rate</b>	Negligible
<b>Vapour pressure</b>	~0.04mmHg @25oC
<b>Relative density</b>	1.06
<b>Solubility In Water</b>	Polymerises in water. Also soluble in: Acetone/
<b>Specific Gravity</b>	
<b>Viscosity</b>	Viscous 300cPs rotational viscometer
<b>% Volatile</b>	
<b>Decomposition Temperature</b>	
<b>Ignition</b>	

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

NDA= No Data Available

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

<b>Chemical stability</b>	Stable under normal conditions. Polymerises rapidly with water.
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### 10.3. Possibility of hazardous reactions

<b>Hazardous reactions</b>	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

<b>Conditions to avoid</b>	Heat. Direct sunlight. Moist air. Humidity
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Water. Alkalis. Amines. Alcohols. Strong oxidising agents
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	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

<b>Eye contact</b>	Causes serious eye irritation
<b>Inhalation</b>	LC50 Rat, (ppm / 10 h): 20000
<b>Skin contact</b>	LD50 Rat, (mg / kg): > 20 g / kg
<b>Ingestion</b>	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.

<p>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.</p>	
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	
<b>Eye contact</b>	Cyanoacrylates bond eyelids in seconds. There may be irritation and redness. The eyes may water profusely
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing
<b>Skin contact</b>	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
<b>Ingestion</b>	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
<b>Delayed and immediate effects and also chronic effects from short and long term exposure</b>	
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

<b>Soil/water partition coefficient (KOC)</b>	Not available.
<b>Mobility</b>	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

<b>Disposal operations</b>	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
<b>Hazardous waste</b>	
<b>Packaging</b>	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes
<b>Methods of disposal</b>	
<b>Special precautions</b>	NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

**SECTION 14. TRANSPORT INFORMATION**

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

**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.

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