

## EC safety data sheet

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### 1.) Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

Trade name

#### LashBase No.1 Extreme Plus CA 2000er series (1000 - 2999)

Use of the substance/preparation

Adhesives

Company/undertaking identification

LashBase Limited, Unit 1 Stratfield Park, Waterlooville Hampshire PO7 7XN United Kingdom

[sales@lashbase.co.uk](mailto:sales@lashbase.co.uk) Telephone no. 07779238177 or 02392251425

### 2.) Hazards identification

#### Classification

Xi; R36/37/38 Irritating to eyes, respiratory system and skin.

#### Hazard symbols

Xi Irritant

#### R phrases

36/37/38 Irritating to eyes, respiratory system and skin.

#### Particular information pertaining specific risk for human / environment

Cyanoacrylate. Bonds skin and eye lids within seconds.

### 3.) Composition / information on ingredients

#### Chemical characterization

Adhesive basing on cyanoacrylates.

#### Hazardous ingredients

##### ethyl-2-cyanoacrylate

EC no. 230-391-5 Index no. 607-236-00-9 CAS no. 7085-85-0

Concentration > 10 %-b.w.

Classification Xi; R36/37/38

Hazard symbols Xi R phrases 36/37/38

### 4.) First aid measures

#### After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

#### After skin contact

In case of contact with skin wash off immediately with soap and water.

#### After eye contact

In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.

#### After ingestion

Summon a doctor immediately.

#### Advice to doctor

#### Symptoms

Shortness of breath

#### Treatment

In case of pulmonary irritation treat initially with dexamethasone metered-dose aerosol.

### 5.) Fire-fighting measures

#### Suitable extinguishing media

Foam; extinguishing powder; Alcohol-resistant foam; Carbon dioxide; Water spray jet

#### Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Fire gas of organic material has to be classed invariably as respiratory poison.

In the event of fire, the following can be released:

Carbon dioxide (CO<sub>2</sub>)

Nitrogen oxides (NO<sub>x</sub>)

#### Special protective equipment for fire-fighters

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

### 6.) Accidental release measures

#### Personal precautions

Ensure adequate ventilation.

#### Environmental precautions

Do not allow to enter drains or waterways.

#### Methods for cleaning up/taking up

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

### 7.) Handling and storage

#### Handling

##### Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation, if necessary). Open and handle container with care.

##### Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking.

#### Classification of fires

B

### **Storage Requirements for storage rooms and vessels**

Keep in original packaging, tightly closed.

### **Advice on storage assembly**

Do not store with alkalis.

### **Further information on storage conditions**

Keep container tightly closed in a cool, well-ventilated place.

## **8.) Exposure controls / personal protection**

### **Exposure limit values**

#### **ethyl-2-cyanoacrylate**

CAS no. 7085-85-0

EC no. 230-391-5

### **List of approved workplace exposure limits (WELs) / EH40**

Ethyl cyanoacrylate

STEL 1,5 mg/m<sup>3</sup> 0,3 ml/m<sup>3</sup>

### **Other information on the limit values**

Valid for Great Britain

### **Personal protective equipment**

#### **Respiratory protection**

If ventilation insufficient, use a respiratory protection apparatus. Short term: filter apparatus, Filter B

#### **Hand protection**

In case of intensive contact, wear protective gloves (EN 374). Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties).

Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material Synthetic rubber

#### **Eye protection**

Safety glasses (EN 166)

#### **Skin protection**

Light protective clothing

### **General protective and hygiene measures**

Avoid contact with eyes and skin. At work do not eat, drink, smoke or take drugs. Wash hands before breaks and after work. Use barrier skin cream.

## **9.) Physical and chemical properties**

### **General information**

Form liquid

Colour Various, depending on coloration

Odour characteristic

### **Important health, safety and environmental information**

#### **Changes in physical state**

Type Boiling point

Value > 200 °C

#### **Flash point**

Value 87 °C

Method DIN 51758

#### **Density**

Value 1,05 - 1,09 g/cm<sup>3</sup>

Reference temperature 20 °C

#### **Viscosity**

Type dynamic

Value 2 - 20000 mPa\*s

Reference temperature 25 °C

Remarks thixotropic

#### **Solubility in water**

Remarks essentially insoluble

## **10.) Stability and reactivity**

### **Materials to avoid**

Reactions with oxidising agents. Reactions with water. Reactions with alkalis. Reactions with amines.

### **Hazardous decomposition products**

No hazardous decomposition products known.

### **Other information (chapter 10.)**

Polymerization under development of heat.

## **11.) Toxicological information**

### **Irritant/corrosive effects**

#### **Irritant effect on skin**

Evaluation irritant

#### **Irritant effect on eyes**

Evaluation irritant

### **Experience in practice**

Sensitisation possible through inhalation.

Irritates the mucous membrane.

## **12.) Ecological information**

**Other adverse effects**

Do not discharge product unmonitored into the environment.

**13.) Disposal considerations****Product**

Remove in accordance with local official regulations.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

**Packaging**

Packaging that cannot be cleaned should be disposed off as product waste.

**14.) Transport information****Other information (chapter 14.)**

No hazardous material as defined by the transport regulations.

**15.) Regulatory information****Labelling in accordance with EC directives**

The product is classified and labelled in accordance with EC Directive 1999/45/EC.

**Hazard symbols**

Xi Irritant

**R phrases**

36/37/38 Irritating to eyes, respiratory system and skin.

**S phrases**

23.3 Do not breathe vapour.

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

51 Use only in well-ventilated areas.

**Special labelling for certain preparations**

Cyanoacrylate! Danger! Sticks skin and eyelids in seconds. Keep out of reach of children.

**16.) Other information****Further information**

The information is based on our current knowledge however it does not represent a guarantee of product properties nor does it create any legal obligation.

Authors responsible for the compilation of the material safety data sheet: UMCO Umwelt Consult GmbH - D-21107 Hamburg,

**Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC as amended in each case.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

**Relevant R-phrases (chapter 3):**

36/37/38 Irritating to eyes, respiratory system and skin