

EC safety data sheet

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

Identification of the substance or preparation

Trade name

LashBase No.1 Sensitive CA 5000er series

Use of the substance/preparation

Adhesives

Company/undertaking identification Address

LashBase, Wongalee, Newlands Lane, Waterlooville Hampshire PO7 6TP United Kingdom

sales@lashbase.co.uk Telephone no. 07779238177 or 02392251425

2.) Hazards identification

Particular information pertaining specific risk for human / environment

Although this product is not subject to reporting requirements for hazardous products, we recommend compliance with the safety recommendations.

3.) Composition / information on ingredients

Chemical characterization

Adhesive basing on cyanacrylates.

Additional ingredients

2-ethoxyethyl 2-cyanoacrylate

EC no. 244-692-4 Index no. - CAS no. 21982-43-4

Concentration > 25 %-b.w.

Classification -

Hazard symbols - R phrases -

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 (CO₂)

Nitrogen oxides (NO_x)

Special protective equipments 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 alkalies.

Further information on storage conditions

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

8.) Exposure controls / personal protection

Exposure limit values

N O N E

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/cm³

Reference temperature 20 °C

Viscosity

Type dynamic

Value 2 - 3000 mPa*s

Reference temperature 25 °C

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**Experience in practice**

Sensitisation possible through inhalation.

Irritates the mucous membrane.

Irritates the eyes and the skin.

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.

Carefully polymerize content with water or alkali.

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 does not require a hazard warning label in accordance with EC Directives.

Special labelling for certain preparations

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