

Safety Data Sheet (91/155/EEC)
AESCULAP AG & CO. KG
Revision date: 14.01.2004 No.: 1,00
HISTOACRYL
00250-0012

1. Identification of the substance/preparation and company

1.1 Commercial product name

HISTOACRYL

Use of the substance/preparation

Adhesive

1.2 Information manufacturer/supplier

AESCULAP AG & CO. KG

Am AESCULAP-Platz

D78532 Tuttlingen/Donau

Telephone : (0 74 61) 95-0

Telefax : (0 74 61) 95-2600

Inquiry office :

2. Composition/information on ingredients

Chemical characterization : (preparation)

One-component adhesive based on butylcyanoacrylate

Hazardous components

(Full text of each relevant R phrase can be found in heading 16)

EC No.	CAS No.	Components	Value	Symbols	R-phrases
229-552-2	6606-65-1	n-butyl-2-cyanoacrylate	> 90 %	Xi	R36/37/38

3. Hazards identification

Explication of special hazards for human health and environment

Irritating to eyes, respiratory system and skin.

Bonds skin and eyes in seconds

4. First aid measures

General information

Remove and wash contaminated clothing before re-use

After inhalation

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

Refer for medical treatment.

After contact with skin

Take away immediately by mechanical means.

Wash off with soap and plenty of water.

Consult a physician.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

Summon a doctor immediately.

After ingestion

Induce vomiting only upon the advice of a physician.
Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

Foam, carbon dioxide (CO₂), dry chemical, water-spray

Extinguishing media that must not be used for safety reasons

Full water jet

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

Fire may produce:

Carbon monoxide, carbon dioxide, sulphur oxides and nitrogen oxides (NO_x).

Special protective equipment for firefighters

Use breathing apparatus with independent air supply.

Additional information

Cool containers at risk with water spray jet.

6. Accidental release measures

Personal precautions

Avoid contact with skin, eyes and clothing.
Ensure adequate ventilation.
Use personal protective clothing.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).
Shovel into suitable container for disposal.

7. Handling and storage

7.1 Handling

Advice on safe handling

Keep containers dry and tightly closed to avoid moisture absorption and contamination.

Advice on protection against fire and explosion

No special protective measures against fire required.

7.2 Storage

Requirements for storage rooms and vessels

Store in a cool and shaded area.

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Water solubility: immiscible g/l
(at 20 °C)

Viscosity / dynamic: 2 - 3,5 mPa·s
(at 20 °C)

Further information

10. Stability and reactivity

Conditions to avoid

To avoid thermal decomposition, do not overheat.
Product is sensitive to light and moisture.

Materials to avoid

Bases., Oxidizing agents., water, amines, alcohols

Hazardous decomposition products

Carbon monoxide (CO), carbon dioxide (CO₂) and nitrogen oxides (NO_x)

Additional information

No decomposition if stored and applied as directed.

11. Toxicological information

Empirical data on effects on humans

Irritating to eyes, respiratory system and skin.
Bonds skin and eyes in seconds.

12. Ecological information

Additional information

Do not flush into surface water or sanitary sewer system.
Slightly water hazardous.

13. Advice on disposal

Dispose

Where possible recycling is preferred to disposal.
Can be incinerated, when in compliance with local regulations.

Waste disposal number of Waste from residues / unused product : 180106

WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing dangerous substances
Classified as hazardous waste.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.
Packaging that cannot be cleaned should be disposed of like the product.

14. Transport information

14.1 Land transport (ADR/RID)

14.2 Inland waterways transport

14.3 Marine transport

14.4 Air transport

14.5 Further Information

Other data

No hazardous material as defined by the transport regulations

15. Regulatory information

15.1 Labelling

Labelling according to EC-guidelines

According to the EC hazardous substance regulations in compliance with the EC medicine product regulations this product must not be labelled as a hazardous substance.

Special labelling for certain preparations

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

15.2 National regulations

Water contaminating class: 1 - slightly water contaminating

16. Other information

List of relevant R phrases

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

Other data

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"
