

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Cyanoacrylate Adhesive low odor

Print date : 03.12.2008

Product code : 900

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

Identification of the substance or preparation

Cyanoacrylate Adhesive low odor

Use of the substance/preparation

Adhesives.

Company/undertaking identification

Company name : EVIDENT, INC.
1-800-576-7606
Street : www.EvidentCrimeScene.com
Place : contact@evident.cc
Telephone :

Internet :
Inquiry office :
Emergency telephone : Chemtrec. 1-800-262-8200

2. Hazards identification

Classification

Indications of danger: Irritant
R-phrases :
Irritating to eyes, respiratory system and skin.

3. Composition/information on ingredients

Chemical characterization (preparation)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
248-670-5	27816-23-5	2-Methoxyethyl-2-cyanacrylat	100 %	Xi R36/37/38

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

4. First aid measures

General information

Seek medical attention if problems persist.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm. Even in the case of a mere suspicion of poisoning a doctor must be consulted.

After contact with skin

After contact with skin, wash immediately with: Water and soap. Seek medical attention if problems persist.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult physician.

After ingestion

Caution if victim vomits: Risk of aspiration! Medical advice absolutely required!

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5. Fire-fighting measures

Suitable extinguishing media

Foam. Dry extinguishing powder.

Extinguishing media which must not be used for safety reasons

High power water jet.

Special protective equipment for fire-fighters

Use appropriate respiratory protection.

6. Accidental release measures

Personal precautions

Wear personal protection equipment.

Environmental precautions

Cover drains.

Methods for cleaning up/taking up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

7. Handling and storage

Handling

Advice on safe handling

Avoid contact with skin and eyes.

Storage

Requirements for storage rooms and vessels

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

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Respiratory protection

Respiratory protection required in case of: Insufficient ventilation.

Hand protection

Hand protection: Butyl rubber. 0,7mm /480min

Eye protection

Tightly sealed safety glasses.

Skin protection

Take off immediately all contaminated clothing

9. Physical and chemical properties

General information

Physical state : liquid
Colour : colourless
Odour : odourless

Important health, safety and environmental information

Changes in the physical state

Boiling point :

Test method

>200 °C

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Flash point : >100 °C
Density (at 20 °C) : 1,07 g/cm³
Water solubility : partially soluble
(at 20 °C)

10. Stability and reactivity

Conditions to avoid

Reaction takes place from the temperatures of: : 50°C

Materials to avoid

Water. Alkalis (alkalis). Alkalis (alkalis). acid.

11. Toxicological information

Acute toxicity

LD50: :5000mg/kg-10000mg/kg Acute toxicity, oral
LC50: :>2000mg/kg Acute toxicity, dermal

12. Ecological information

Ecotoxicity

Leakage into the environment must be prevented.

Mobility

Product is slightly soluble in test vehicle. An aqueous dispersion has been tested.

13. Disposal considerations

Advice on disposal

Hand over to officially registered waste disposal company.

Waste disposal number of waste from residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other dangerous substances
Classified as hazardous waste.

14. Transport information

Land transport (ADR/RID)

UN number : 0000

Warning plate

Description of the goods

Not a hazardous material with respect to transportation regulations.

Inland waterways transport

Other applicable information (inland waterways transport)

Not a hazardous material with respect to transportation regulations.

Air transport

UN/ID number : 3334

ICAO/IATA-DGR : 9

Hazard label : 9

Limited quantity Passenger :

IATA-packing instructions - Passenger : 906

IATA-max. quantity - Passenger : 100 L

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IATA-packing instructions - Cargo : 906
IATA-max. quantity - Cargo : 220 L

Description of the goods

AVIATION REGULATED LIQUID, N.O.S.

Other applicable information (air transport)

: -
: A27 - A48

15. Regulatory information

Labelling

Danger symbols : Xi - Irritant



Xi - Irritant

Hazardous component(s) to be indicated on label

ethyl 2-cyanoacrylate

R phrases

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

S phrases

23 Do not breathe Dampf.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
51 Use only in well-ventilated areas.
24/25 Avoid contact with skin and eyes.

Special labelling for certain preparations

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

National regulatory information

16. Other information

Full text of R-phrases referred to under sections 2 and 3

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

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)