



according to Regulation (EU) No. 1907/2006

PARFIX 3401 Cyanoacrylate Adhesive

Print date : 26.09.2008

Product code : 3401

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

PARFIX 3401 Cyanoacrylate Adhesive

Use of the substance/preparation

Adhesives.

Company/undertaking identification

Company name : PARSON ADHESIVES, INC. Rochester, MI 48309
 AGENTUR EUROPA, Nohtec GmbH

Street : Scheuren 39

Place : D-53937 Schleiden-Scheuren

Telephone : +49 2445 852432

Contact person : Norbert Heinen

e-mail : innosales@nohtec.com

Internet : www.parsonadhesives.eu

Inquiry office : Umwelt/Sicherheit

Emergency telephone : Giftzentrum Berlin, Tel. +49 30-19240

Telefax : +49 2445 852433
 Telephone : +49 2445 852432

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
230-391-5	7085-85-0	ethyl 2-cyanoacrylate	80-100 %	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 limits (EH40)**

CAS-No.	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
7085-85-0	Ethyl cyanoacrylate	-	-		TWA (8 h)	WEL
		0.3	1.5		STEL (15 min)	WEL

Exposure controls**Respiratory protection**

Respiratory protection required in case of: Insufficient ventilation.

Hand protection

Hand protection: Butyl rubber.

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

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Odour : pungent

Important health, safety and environmental information

Test method

Changes in the physical state

Boiling point :	>200 °C
Flash point :	>100 °C
Density (at 20 °C) :	1,07 g/cm ³
Water solubility : (at 20 °C)	partially soluble

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



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ICAO/IATA-DGR : 9
Hazard label : 9
Limited quantity Passenger : -
IATA-packing instructions - Passenger : 906
IATA-max. quantity - Passenger : 100 L
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.)