

**Trade name:****PNP Nail Glue**

Current version : 3.1.0, issued: 19.04.2012

Replaced version: 3.0.5, issued: 24.08.2011

Region: GB

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****PNP Nail Glue****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**

Adhesives

**1.3 Details of the supplier of the safety data sheet****Address**

PNP (Professional Nail Products) Distributed in the UK by  
LashBase Limited, Unit 1 Stratfield Park  
Elettra Avenue, Waterlooville  
Hampshire PO7 7XN  
United Kingdom  
02392 251425 or 07779238177

**1.4****Emergency telephone number**

For medical advice (in German and English):

+49 (0)551 192 40 (Gif tinformationszentrum Nord)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification in accordance with Directive 67/548/EEC or 1999/45/EC

Xi; R36/37/38

**2.2 Label elements****Labelling according to Directive 1999/45/EC****Hazard symbols**

Irritant

**R phrases**

36/37/38

Irritating to eyes, respiratory system and skin.

**S phrases**

23

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.

**Supplemental label elements**

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

**2.3 Other hazards**

No data available.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Chemical characterization**

Adhesive basing on cyanoacrylates.

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**Hazardous ingredients**

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification 67/548/EEC	Concentration	%-b.w.
1	<b>ethyl-2-cyanoacrylate</b>			
	7085-85-0 230-391-5 607-236-00-9 -	Xi; R36/37/38	> 10,00	%-b.w.

Full Text for all R-phrases: pls. see section 16

No	Note	Specific concentration limits
1	-	R36/37/38: C >= 10%

**SECTION 4: First aid measures****4.1 Description of 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.

**4.2 Most important symptoms and effects, both acute and delayed****Symptoms**

Shortness of breath

**4.3 Indication of any immediate medical attention and special treatment needed**

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

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

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

**Unsuitable extinguishing media**

No data available.

**5.2 Special hazards arising from the substance or mixture**Combustion products of this material have 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>)**5.3 Advice for firefighters**

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

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Ensure adequate ventilation.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not allow to enter drains or waterways.

**6.3 Methods and material for containment and cleaning up**

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

**6.4 Reference to other sections**

No data available.

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

**Advice on safe handling**

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

**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.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - refrain from smoking.

**7.2 Conditions for safe storage, including any incompatibilities**

**Technical measures and storage conditions**

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

**Requirements for storage rooms and vessels**

Keep in original packaging, tightly closed.

**Advice on storage assembly**

Do not store with alkalis.

**7.3 Specific end use(s)**

No data available.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Occupational exposure limit values**

No	Substance name	CAS no.	EC no.		
1	ethyl-2-cyanoacrylate	7085-85-0	230-391-5		
<b>List of approved workplace exposure limits (WELs) / EH40</b>					
Ethyl cyanoacrylate					
	STEL	1,5	mg/m <sup>3</sup>	0,3	ml/m <sup>3</sup>

**8.2 Exposure controls**

**Appropriate engineering controls**

No data available.

**Personal protective equipment**

**Respiratory protection**

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

**Eye / face protection**

Safety glasses (EN 166)

**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 gloves 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

**Other**

Light protective clothing

**Environmental exposure controls**

No data available.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

<b>Form/Colour</b>
liquid
Various, depending on coloration
<b>Odour</b>
characteristic

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<b>Odour threshold</b>			
No data available			
<b>pH value</b>			
No data available			
<b>Boiling point / boiling range</b>			
Value	>	200	°C
<b>Melting point / melting range</b>			
No data available			
<b>Decomposition point / decomposition range</b>			
No data available			
<b>Flash point</b>			
Value		87	°C
Method	DIN 51758		
<b>Auto-ignition temperature</b>			
No data available			
<b>Oxidising properties</b>			
No data available			
<b>Explosive properties</b>			
No data available			
<b>Flammability (solid, gas)</b>			
No data available			
<b>Lower flammability or explosive limits</b>			
No data available			
<b>Upper flammability or explosive limits</b>			
No data available			
<b>Vapour pressure</b>			
No data available			
<b>Vapour density</b>			
No data available			
<b>Evaporation rate</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			
Value	1,05	-	1,09 g/cm <sup>3</sup>
Reference temperature			20 °C
<b>Solubility in water</b>			
Remarks	essentially insoluble		
<b>Solubility(ies)</b>			
No data available			
<b>Partition coefficient: n-octanol/water</b>			
No data available			
<b>Viscosity</b>			
Value	2	-	20000 mPa*s
Reference temperature			25 °C
Type	dynamic		
Remarks	thixotropic		

## 9.2 Other information

<b>Other information</b>			
No data available.			

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**SECTION 10: Stability and reactivity****10.1 Reactivity**

No data available.

**10.2 Chemical stability**

No data available.

**10.3 Possibility of hazardous reactions**

Polymerization under development of heat.

**10.4 Conditions to avoid**

No data available.

**10.5 Incompatible materials**

Reactions with oxidising agents. Reactions with water. Reactions with alkalies. Reactions with amines.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute oral toxicity**

No data available

**Acute dermal toxicity**

No data available

**Acute inhalational toxicity**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/irritation**

No data available

**Respiratory or skin sensitisation**

No data available

**Germ cell mutagenicity**

No data available

**Reproduction toxicity**

No data available

**Carcinogenicity**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration hazard**

No data available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Sensitisation possible through inhalation. Irritates the mucous membrane.

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**SECTION 12: Ecological information****12.1 Toxicity****Fish toxicity**

No data available

**Daphnia toxicity**

No data available

**Algae toxicity**

No data available

**Bacteria toxicity**

No data available

**12.2 Persistence and degradability**

No data available.

**12.3 Bioaccumulative potential**

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

No data available.

**12.6 Other adverse effects**

No data available.

**12.7 Other information****Other information**

Do not discharge product unmonitored into the environment.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****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.

**SECTION 14: Transport information****14.1 Transport ADR/RID/ADN**

The product is not subject to ADR/RID/ADN regulations.

**14.2 Transport IMDG**

The product is not subject to IMDG regulations.

**14.3 Transport ICAO-TI / IATA**

The product is not subject to ICAO-TI / IATA regulations.

**14.4 Other information**

No data available.

**14.6 Special precautions for user**

No data available.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not relevant

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations****Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances**

Remarks

Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

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**15.2 Chemical safety assessment**  
No data available.**SECTION 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.

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**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), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EC

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.