



**SAFETY DATA SHEET**  
HARD AS NAILS SUPERGLUE

Page: 1

Compilation date: 08/03/2018

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** HARD AS NAILS SUPERGLUE

**Product code:** 1511183

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** SU 21 - Consumer Uses. PC1: Adhesives, sealants.

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

**Company name:** 151 Products Limited  
The Old School House  
39 Bengal Street  
Manchester  
M4 6AF  
UK  
**Tel:** 0161 839 5949  
**Fax:** 0161 839 5493  
**Email:** [fereshteh@151.co.uk](mailto:fereshteh@151.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** 0161 839 5949 (08:00 - 17:30)  
(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; -: EUH202

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.  
**Hazard pictograms:** GHS07: Exclamation mark

[cont...]

# SAFETY DATA SHEET

## HARD AS NAILS SUPERGLUE

Page: 2



**Signal words:** Warning

**Precautionary statements:** P102: Keep out of reach of children.  
P103: Read label before use.  
P280: Wear protective gloves.  
P302+352: IF ON SKIN: Wash with plenty of water/soap.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P313: Get medical attention.  
P501: Dispose of contents/container to Local authority regulations.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### ETHYL-2-CYANOACRYLATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
230-391-5	7085-85-0	-	Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315	>75%

##### METHYL METHACRYLATE

201-297-1	80-62-6	-	Flam. Liq. 2: H225; STOT SE 3: H335; Skin Irrit. 2: H315; Skin Sens. 1: H317	5-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Do not pull bonded skin apart.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** Causes skin irritation, may cause an allergic skin reaction. May bond skin surfaces together.

[cont...]

# SAFETY DATA SHEET

## HARD AS NAILS SUPERGLUE

Page: 3

**Eye contact:** Causes serious eye damage. May bond the eye to the eyelid.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Drowsiness or mental confusion may occur. There may be irritation of the nose and upper respiratory tract.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Carbon dioxide. Water fog. Dry chemical powder.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Clean up any spills before product sets hard. Absorb liquid on to any inert material. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for suitable method of disposal.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not breathe vapour.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** KEEP OUT OF THE REACH OF CHILDREN. Keep away from sources of ignition. Store in a cool, well ventilated area. Keep container tightly closed.

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**SAFETY DATA SHEET**  
HARD AS NAILS SUPERGLUE

Page: 4

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

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

**8.1. Control parameters**

**Hazardous ingredients:**

**ETHYL-2-CYANOACRYLATE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	1.5 mg/m <sup>3</sup>	-	-

**METHYL METHACRYLATE**

UK	50 ppm	100 ppm	-	-
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**DNEL/PNEC Values**

**Hazardous ingredients:**

**METHYL METHACRYLATE**

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	940ug/L	-	-
PNEC	Marine water	940ug/L	-	-
PNEC	Fresh water sediments	5.74mg/kg	-	-
PNEC	Microorganisms in sewage treatment	10mg/L	-	-

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** No special requirements under normal conditions of use. In case of insufficient ventilation, wear an approved respirator gas/vapour filter Type A, organic vapours (EN141).

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Irritating odour

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**SAFETY DATA SHEET**  
HARD AS NAILS SUPERGLUE

Page: 5

**Solubility in water:** Slightly soluble

**Flash point°C:** 83

**pH:** 7

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat. Flames.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Reducing agents. Strong acids. Strong bases. Amines.  
Alcohols. Alkali metals. Halogens.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**ETHYL-2-CYANOACRYLATE**

ORL	RAT	LD50	>5	ml/kg
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**METHYL METHACRYLATE**

IPR	RAT	LD50	1328	mg/kg
ORL	MUS	LD50	3625	mg/kg
ORL	RAT	LD50	7872	mg/kg

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**SAFETY DATA SHEET**  
HARD AS NAILS SUPERGLUE

Page: 6

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** Causes skin irritation, may cause an allergic skin reaction. May bond skin surfaces together.

**Eye contact:** Causes serious eye damage. May bond the eye to the eyelid.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Drowsiness or mental confusion may occur. There may be irritation of the nose and upper respiratory tract.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**METHYL METHACRYLATE**

ALGAE	72H ErC50	110	mg/l
FISH	96H LC50	79	mg/l
Short-term Aquatic invertebrates	48H EC50	69	mg/l

**12.2. Persistence and degradability**

**Persistence and degradability:** No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available.

**12.4. Mobility in soil**

**Mobility:** Slightly soluble in water.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** No data available.

**Section 13: Disposal considerations**

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**SAFETY DATA SHEET**  
HARD AS NAILS SUPERGLUE

Page: 7

**13.1. Waste treatment methods**

**Disposal operations:** Disposal should be in accordance with Local Authority Regulations.

**Disposal of packaging:** Disposal should be in accordance with Local Authority Regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

H225: Highly flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.