

# SAFETY DATA SHEET

151 HARD AS NAILS SUPER GLUE 20G

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Compilation date: 24/06/2011

Revision No: 1

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

### 1.1. Product identifier

**Product name:** 151 HARD AS NAILS SUPER GLUE 20G

**Product code:** 1511111

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

**Use of substance / mixture:** Adhesive

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

**Company name:** 151 Products Limited  
The Old School House  
George Leigh 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

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CHIP:** Xi: R36/37/38

**Classification under CLP:** STOT SE 3: H335

**Most important adverse effects:** Irritating to eyes, respiratory system and skin.

### 2.2. Label elements

**Label elements under CLP:**

**Hazard statements:** H335: May cause respiratory irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P261: Avoid breathing.

P271: Use only outdoors or in a well-ventilated area.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

[cont...]

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P312: Call a POISON CENTER or doctor if you feel unwell.

P403+233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of to.

## Label elements under CHIP:

**Hazard symbols:** Irritant.



**Risk phrases:** R36/37/38: Irritating to eyes, respiratory system and skin.

**Safety phrases:** S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

S23: Do not breathe fumes or vapour.

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37: Wear suitable gloves.

S46: If swallowed, seek medical advice immediately and show this container or label.

**Precautionary phrases:** Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

## 2.3. Other hazards

**PBT:** This substance is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
230-391-5	7085-85-0	Xi: R36/37/38	Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315	70-90%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Immerse the bonded surfaces in warm soapy water. Peel or roll the surfaces apart with the aid of a blunt edge, eg spatula or a teaspoon handle; then remove adhesive from the skin with soap and water. Do not try to pull surfaces apart.

**Eye contact:** If eyelid is bonded closed, do not force open. Cover with wet pad soaked with warm water. Get prompt medical attention. Keep eye covered with wet pad until debonding is complete, usually 1 - 3 days.

[cont...]

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**Ingestion:** If lips are accidentally stuck together, apply lots of warm water to the lips and peel apart. Do not try to pull the lips with direct opposing action. It is almost impossible to swallow the product as the adhesive solidifies and adheres in the mouth..Saliva will lift the adhesive in 1-2 days. Do not ingest the lump when it detaches.

**Inhalation:** Move to fresh air. If irritation persists seek medical advice.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** It is unlikely that this substance will be swallowed due to its physical properties.

**Inhalation:** May cause irritation of the nose, throat and upper respiratory tract.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Dry chemical powder. Carbon dioxide. Alcohol or polymer foam.

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

**Exposure hazards:** Fire or high temperatures create oxides of carbon.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus in pressure demand, MSHA/NIOSH(approved or equivalent) and full protective gear.

## 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.

### 6.2. Environmental precautions

**Environmental precautions:** Flood with water to polymerize completely Contain and collect spillage with non-combustible materials (e.g. sand, earth, vermiculite) and place in a clearly labelled container for disposal. Do not discharge into drains or rivers.

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

**Clean-up procedures:** Absorb with sand/sawdust etc. Dispose of according to Local Authority Regulations

### 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid skin and eye contact. Avoid contact with clothes, fabric, rags, or tissue. Contact with these materials may cause polymerisation. The polymerisation of large amounts of adhesive will generate heat causing smoke, skin burns, and strong irritating vapours. Do not breathe vapour. Wash hands thoroughly with soap and water after handling.

[cont...]

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

**Storage conditions:** Keep container tightly closed. Store in a cool, dry, well ventilated area.

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

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

**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/m3	-	-

**8.2. Exposure controls**

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

**Respiratory protection:** Ensure adequate ventilation.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Avoid skin contact.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Boiling point/range°C:** >35

**Flash point°C:** 60 - 93

**9.2. Other information**

**Other information:** Not applicable.

**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.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

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**10.5. Incompatible materials**

**Materials to avoid:** Avoid contact with strong oxidising agents, water, alcohols, amines, aqueous acids and alkalis.

**10.6. Hazardous decomposition products**

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

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** It is unlikely that this substance will be swallowed due to its physical properties.

**Inhalation:** May cause irritation of the nose, throat and upper respiratory tract.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** Not applicable.

**12.2. Persistence and degradability**

**12.3. Bioaccumulative potential**

**12.4. Mobility in soil**

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

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

**12.6. Other adverse effects**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations

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

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**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 453/2010.

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

**Phrases used in s.2 and 3:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

R36/37/38: Irritating to eyes, respiratory system and skin.

**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.

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