

FAST FIX BLACK (20 Gr)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 25-7-2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : FAST FIX BLACK (20 Gr)
Product code : 3308

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

ProPart International B.V.
Molenakker 3 3
5953 TW Reuver - Nederland
T +31 (0) 77 476 2368
info@propart-international.com - www.propart-international.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H335
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP)

: Warning

Hazardous ingredients

: ethyl 2-cyanoacrylate

Hazard statements (CLP)

: H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

Precautionary statements (CLP)

: P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P261 - Avoid breathing vapours.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective clothing, eye protection, face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P312 - Call a POISON CENTER, a doctor if you feel unwell.
P405 - Store locked up.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

EUH-statements

: EUH202 - Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

Extra phrases

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

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2.3. Other hazards

Other hazards not contributing to the classification : Persons who have an allergic reaction to Dyanacrylates should avoid handling the product.

vPvB: not relevant – no registration required

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethyl 2-cyanoacrylate	(CAS-No.) 7085-85-0 (EC-No.) 230-391-5 (EC Index-No.) 607-236-00-9	70 - 90	Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315
1,4-dihydroxybenzene; hydroquinone; quinol	(CAS-No.) 123-31-9 (EC-No.) 204-617-8 (EC Index-No.) 604-005-00-4	0,01 - 0,1	Carc. 2, H351 Muta. 2, H341 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10)

Specific concentration limits:

Name	Product identifier	Specific concentration limits
ethyl 2-cyanoacrylate	(CAS-No.) 7085-85-0 (EC-No.) 230-391-5 (EC Index-No.) 607-236-00-9	(10 =<C < 100) STOT SE 3, H335

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Immediately remove contaminated clothing or footwear. Wash contaminated clothing before reuse.
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: If skin irritation occurs: Get medical advice/attention. Wash immediately with plenty of soap and water. Do not tear off solidified product from the skin.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Do NOT induce vomiting. Give nothing to drink. Ensure that the airways are not obstructed in any way. The product polymerizes directly in the mouth and therefore it is impossible to swallow. The saliva slowly separates the cured product from the mouth (within a few hours). Do not attempt to pull the polymerized glue from the mouth. Check the mouth to ensure that the glue does not swallow when it comes loose.

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

Symptoms/effects	: Cyanoacrylates give off heat when they harden. Contamination with the super glue dust on a large surface can become such that burns can occur. Burns should be treated as usual after the polymer has been carefully removed from the skin. Remove the superglue by gently peeling it off while it is soaked with water on the contaminated part. It takes longer to remove the adhesive with cold water, but even with cold water the superglue can still be removed effectively. Accidental gluing of clothing to human skin: If the cyanoacrylate glue (super glue) gets onto clothing and penetrates to the skin, the clothing should never be pulled off the skin by force. If the clothing is directly adhered to the skin and the person does not experience high heat or burns, the affected area must be soaked in warm soapy water (warm water with soap) and removed by wiping or rolling back. Cold water should be used for a burning sensation. If adhesive clothing is forcibly removed, this can lead to mechanical damage to the skin and ultimately to serious injuries.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Eye irritation.

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Sand. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Reactivity in case of fire : Toxic vapours may be released. Pyrolysis. Products.
Hazardous decomposition products in case of fire : Carbon monoxide.

5.3. Advice for firefighters

- Precautionary measures fire : Do not breathe gas.
Firefighting instructions : Provision to contain effluent from fire extinguishing. Prevent fire fighting water from entering the environment.
Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources. Provide adequate ventilation.

6.1.1. For non-emergency personnel

- Emergency procedures : Contact with walking surface may result in formation of slippery film/falling hazard.

6.1.2. For emergency responders

- Protective equipment : Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13. See Heading 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Measures to be taken in case of accidental spillage or accidental leakage. Lightly volatile, flammable components will be released during processing.
Precautions for safe handling : Protect skin preventively with skin-protecting ointment. Ensure good ventilation of the work station. Keep away from sources of ignition - No smoking.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Do not store with: Oxidizer. The floor of the depot should be impermeable and designed to form a water-tight basin. Hermetical. Store in a well-ventilated place. Store away from heat.

7.3. Specific end use(s)

See Heading 1. 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Materials for protective clothing:

Use protective clothing

Hand protection:

Protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Butyl rubber	5 (> 240 minutes)	>0.4		EN ISO 374-1

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Eye protection:			
Type	Use	Characteristics	Standard
Safety glasses			EN 166
Skin and body protection:			
Wear suitable protective clothing			
Respiratory protection:			
In case of insufficient ventilation, wear suitable respiratory equipment			
Device	Filter type	Condition	Standard
	Type A - High-boiling (>65 °C) organic compounds		EN 14387

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Odour	: penetrant.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 150 °C
Flash point	: 87 °C
Auto-ignition temperature	: 500 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1,05 g/ml
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content	: 0 %
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SECTION 10: Stability and reactivity

10.1. Reactivity

See 10.3.

10.2. Chemical stability

Stable at room temperature.

10.3. Possibility of hazardous reactions

Reacts violently with water. Reacts vigorously with strong oxidizers and acids. Amines. alcohols.

10.4. Conditions to avoid

Do not expose to heat.

10.5. Incompatible materials

See Heading 7.

10.6. Hazardous decomposition products

irritating gases. irritating fumes.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

ethyl 2-cyanoacrylate (7085-85-0)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

LD50 oral rat	> 900 mg/kg
LD50 oral	302 mg/kg

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Other information	: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

LC50 fish 1	0,044 mg/l
EC50 Daphnia 1	0,12 mg/l 24 h
EC50 72h algae (1)	0,335 mg/l
ErC50 (algae)	0,038 mg/l 30 min

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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vPvB: not relevant – no registration required

12.6. Other adverse effects

Additional information	: Avoid release to the environment.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: To be disposed of as hazardous waste.
European List of Waste (LoW) code	: 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances 15 01 10* - packaging containing residues of or contaminated by dangerous substances


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SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	UN 3334	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Aviation regulated liquid, n.o.s.	Not applicable	Not applicable
Transport document description				
Not applicable	Not applicable	UN 3334 Aviation regulated liquid, n.o.s., 9, III	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	9	Not applicable	Not applicable
Not applicable	Not applicable		Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	III	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Dangerous for the environment : No	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 100L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 220L
Special provisions (IATA) : A27
ERG code (IATA) : 9A

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

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Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

VOC content : 0 %

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Muta. 2	Germ cell mutagenicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.