



PRODUCT SAFETY DATA SHEET

OB1[™]
JOB DONE

SUPERGLUE
CYANOACRYLATE
ADHESIVE

Safety data sheet according to 1907/2006/EC, Article 31. Version number 01.

Date: 12/06/2020

Replaces: N/A

Ref: 0391.0.C

ob1original.com

01 Identification of the substance/mixture and of the company/undertaking



1.1 Product identifier

Trade name OB1 Superglue Cyanoacrylate Adhesive Medium Viscosity.
Article number OB1SG50, OB1SG20, PSOB1SG50, PSOB1SG20.

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

Use of substance/mixture PC1: Adhesives, sealants.

1.3 Details of the supplier of the safety data sheet

**Manufacturer/
Supplier** Siroflex Limited.
Dodworth Business Park, Dodworth
Barnsley, South Yorkshire
S75 3SP.
www.siroflex.co.uk

Email sales@siroflex.co.uk

Website www.ob1original.com

**Further information
obtainable from** www.ob1original.com

1.4 Emergency telephone number

Telephone	+44 (0)1226 771600	Monday – Thursday 8.30am – 5pm.	Friday 8.30am – 4.30pm.
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02 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 - EUH202

Most important adverse effects

Causes skin irritation. 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

Hazard statements

H315 Causes skin irritation.

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.

Signal words

Warning.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call POISON CENTER/doctor if you feel unwell.

P321 Specific treatment (see instructions on this label).

2.3 Other hazards

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

3.2 Mixtures

Hazardous ingredients

EINECS	CAS	PBT / WEL	CLP Classification	Percent
ETHYL-2-CYANOACRYLATE				
230-391-5	7085-85-0	–	Eye Irrit. 2: H319 STOT SE 3: H335; Skin Irrit. 2: H315.	>90%
HYDROQUINONE				
204-617-8	123-31-9	–	Carc. 2: H351 Muta. 2: H341 Acute Tox. 4: H302 Eye Dam. 1: H318 Skin Sens. 1: H317 Aquatic Acute 1: H400.	<1%

04 First aid measures

4.1 Description of first aid measures

Skin contact	Wash immediately with plenty of soap and water.
Eye contact	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion	Wash out mouth with water.
Inhalation	Not applicable.

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 pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.

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

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment Eye bathing equipment should be available on the premises.

05 Firefighting measures

5.1 Extinguishing media

Extinguishing media Suitable extinguishing media for the surrounding fire should be used.
Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Exposure hazards In combustion emits toxic fumes.

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.

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Do not attempt to take action without suitable protective clothing - see section 8 of SDS.
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 Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections Refer to section 8 of SDS.

07 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.
Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging Polyethylene.

7.3 Specific end use(s)

Specific end use(s) No data available.

8.1 Control parameters

Hazardous ingredients

Workplace exposure limits			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
ETHYL-2-CYANOACRYLATE				
EU	–	1.5 mg/m ³	–	–
HYDROQUINONE				
EU	0.5 mg/m ³	–	–	–
DNEL/PNEC Values				
DNEL / PNEC		No data available.		

8.2 Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency.
Hand protection	Protective gloves.
Eye protection	Tightly fitting safety goggles. Ensure eye bath is to hand.
Skin protection	Protective clothing.

09 Physical and chemical properties

9.1 Information on basic physical and chemical properties

State	Liquid
Colour	Colourless
Odour	Characteristic odour
Evaporation rate	No data available.
Oxidising	No data available.
Solubility in water	Reacts with water.
Also soluble in	Acetone.
Viscosity	Viscous
Kinematic viscosity	75-125
Viscosity test method	Cone and Plate @ 25°C (CPs)

Boiling point/range	>149°C
Melting point/range	No data available.
Flammability limits %	
Lower	No data available.
Upper	No data available.
Flash point	80°C – 93.4°C .
Part.coeff.	
n-octanol/water	No data available.
Autoflammability	450°C.
Vapour pressure	<700 mbar.
Relative density	1.05
VOC g/l	<20
pH	Not applicable.

9.2 Other information

Other information	No data available.
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10 Stability and reactivity

10.1 Reactivity

Reactivity	Stable under recommended transport or storage conditions.
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10.2 Chemical stability

Chemical stability	Stable under normal conditions.
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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.
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10.4 Conditions to avoid

Conditions to avoid Heat.

10.5 Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products In combustion emits toxic fumes.

11 Toxicological information

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

Hazardous ingredients

ETHYL-2-CYANOACRYLATE

ORL	RAT	LD50	>5	ml/kg
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HYDROQUINONE

ORL	MUS	LD50	150	mg/kg
ORL	RAT	LD50	720	mg/kg
SCU	RAT	LDLO	300	mg/kg

Relevant hazards for substance		
Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure

Skin contact	There may be irritation and redness at the site of contact.
Eye contact	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects	Immediate effects can be expected after short-term exposure.

12 Ecological information

12.1 Toxicity

Ecotoxicity values No data available.

12.2 Persistence and degradability

Persistence and degradability Biodegradable.

12.3 Bioaccumulative potential

Bioaccumulative potential No bioaccumulation potential.

12.4 Mobility in soil

Mobility Readily absorbed into soil.

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 Negligible ecotoxicity.

13 Disposal considerations

13.1 Waste treatment methods

Disposal operations Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number 08 04 09.

Disposal of packaging Not applicable.

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

14 Transport information

14.1 UN number

UN number UN3334.

14.2 UN proper shipping name

Shipping name AVIATION REGULATED LIQUID, N.O.S.
(ETHYL-2-CYANOACRYLATE).

14.3 Transport hazard class(es)

Transport class 9

14.4 Packing group

Packing group III

14.5 Environmental hazards

Environmentally hazardous No

Marine pollutant No

14.6 Special precautions for user

Special precautions No special precautions.

15 Regulatory information

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

Specific regulations Not applicable.

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.

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.

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.

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.

Contact

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END of safety data sheet.