

Safety Data Sheet



HAUPA GmbH & Co.KG

according to Regulation (EC) No 1907/2006

Universal-Sekundenkleber "HUPsuperglue" Flasche 20g

Print date: 19.08.2015

Product code: 170226

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

1.1. Product identifier

Universal-Sekundenkleber "HUPsuperglue" Flasche 20g

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

Use of the substance/mixture

Adhesives.

1.3. Details of the supplier of the safety data sheet

Company name:	HAUPA GmbH & Co.KG	
Street:	Königstraße 165-169	
Place:	D-42853 Remscheid	
Telephone:	+49 (2191) 84 18-0	Telefax: +49 (2191) 84 18 840
e-mail:	sales@haupa.com	
Contact person:	Jochen Husli	Telephone: +49 (2191) 84 18-0
e-mail:	jochen.husli@haupa.com	
Internet:	www.haupa.com	
Responsible Department:	Sicherheitsdatenblätter / Datenmanagement	

1.4. Emergency telephone

Die Nummer der Gesellschaft ist nur zu Bürozeiten besetzt: +49 (2191) 84 18-0(7:00 - 16:30 Uhr)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazardous components which must be listed on the label

ethyl 2-cyanoacrylate

Signal word: Warning

Pictograms:



Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/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.

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P337+P313 If eye irritation persists: Get medical advice/attention.

Special labelling of certain mixtures

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

Additional advice on labelling

The product is classified and labelled according to EC directives or corresponding national laws.

2.3. Other hazards

Processing vapours can irritate the respiratory tracts, skin and eyes.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture related information

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
7085-85-0	ethyl 2-cyanoacrylate			50 -< 100 %
	230-391-5	607-236-00-9	01-2119527766-29	
	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H315 H319 H335			
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			0,01 -< 0,1 %
	204-617-8	604-005-00-4	01-2119524016-51	
	Carc. 2, Muta. 2, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 (M-Factor = 10); H351 H341 H302 H318 H317 H400			

Full text of H and EUH statements: see section 16.

Further Information

Full text of R-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Seek medical attention if problems persist.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm. Medical examination necessary even merely on suspicion of intoxication.

After contact with skin

After contact with skin, wash immediately with: Water and soap. Seek medical attention if problems persist.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Medical treatment necessary.

After ingestion

Caution if victim vomits: Risk of aspiration! Call a physician in any case!

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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**Carbon dioxide (CO₂). Dry extinguishing powder. Foam.**Unsuitable extinguishing media**

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

Use appropriate respiratory protection.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

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

Further information on storage conditions

storage temperature 2 - 8°C

7.3. Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
7085-85-0	Ethyl cyanoacrylate	-	-		TWA (8 h)	WEL
		0.3	1.5		STEL (15 min)	WEL
123-31-9	Hydroquinone	-	0.5		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

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DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
7085-85-0	ethyl 2-cyanoacrylate			
Worker DNEL, long-term		inhalation	local	9,25 mg/m ³
Worker DNEL, long-term		inhalation	systemic	9,25 mg/m ³
Consumer DNEL, long-term		inhalation	local	9,25 mg/m ³
Consumer DNEL, long-term		inhalation	systemic	9,25 mg/m ³
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			
Worker DNEL, long-term		dermal	systemic	128 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	7 mg/m ³
Worker DNEL, long-term		inhalation	local	1 mg/m ³
Consumer DNEL, long-term		dermal	systemic	64 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	1,74 mg/m ³
Consumer DNEL, long-term		inhalation	local	0,5 mg/m ³

PNEC values

CAS No	Substance	
Environmental compartment		Value
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol	
Freshwater		0,000114 mg/l
Marine water		0,0000114 mg/l
Freshwater sediment		0,00098 mg/kg
Marine sediment		0,000097 mg/kg
Soil		0,000129 mg/kg
Micro-organisms in sewage treatment plants (STP)		0,71 mg/l

8.2. Exposure controls

Protective and hygiene measures

When using do not eat, drink, smoke, sniff.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Hand protection: NBR (Nitrile rubber).

Thickness of glove material: 0,4 mm

penetration time (maximum wearing period): 480 min

Skin protection

Take off immediately all contaminated clothing.

Respiratory protection

Respiratory protection necessary at: insufficient ventilation.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: colourless
Odour: pungent

Test method

Changes in the physical state

Initial boiling point and boiling range: 149 °C
Flash point: 80 - 93 °C
Density (at 20 °C): 1,04 g/cm³
Water solubility: partially soluble
(at 20 °C)
Solvent content: No data available

9.2. Other information

Solid content: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Danger of polymerisation
Exothermic reactions with: Water. Amines. Alcohols.

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

Reacts with : Water. Oxidizing agents, strong. Amines. Alcohols. Alkalis (alkalis).

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
7085-85-0	ethyl 2-cyanoacrylate				
	oral	LD50	> 5000 mg/kg	Rat	OECD 401
	dermal	LD50	> 2000 mg/kg	Rabbit	OECD 402
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol				
	oral	LD50	302 mg/kg	Rat	IUCLID

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Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

Sensitising effects

Based on available data, the classification criteria are not met.

STOT-single exposure

May cause respiratory irritation. (ethyl 2-cyanoacrylate)

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

No data available

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol					
	Acute fish toxicity	LC50	0,44 mg/l	96 h	Pimephales promelas	IUCLID
	Acute algae toxicity	ErC50	0,335 mg/l	72 h	Selenastrum capricornutum	IUCLID
	Acute crustacea toxicity	EC50	0,29 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

No data available

No data available				
CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
7085-85-0	ethyl 2-cyanoacrylate			
	OECD 301D / EEC 92/69 annex V, C.4-E	57%		
	Readily biodegradable (according to OECD criteria).			
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			
	OECD 301D/ EEC 92/69/V, C.4-E	75 - 81		
	Product is not easily biodegradable.			

12.3. Bioaccumulative potential

No data available

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
7085-85-0	ethyl 2-cyanoacrylate	0,776
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol	1,03

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

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Further information

Leakage into the environment must be prevented.
slightly hazardous to water (WGK 1)

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Hand over to officially registered waste disposal company.

Waste disposal number of contaminated packaging

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances
Classified as hazardous waste.

Contaminated packaging

Dispose of waste according to applicable legislation.

SECTION 14: Transport information**Land transport (ADR/RID)**

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No data available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

SECTION 15: Regulatory information

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

EU regulatory information

2004/42/EC (VOC): < 3,00

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

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.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)