

Material Safety Data Sheet

SDS date: 19-01-2017

SDS version: 1.1

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

1.1. Product Identifier

Trade Name: UHU Super

Product- no.: -

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

Recommended uses: Glue

1.3. Details of the supplier of the safety data sheet

Company and address

Creotime.com

Rasmus Færchs Vej 23

DK-7500 Holstebro

Tlf.: +45 96 13 30 10

Contact person and E-mail:

Tina Andresen, info@creotime.com

The Safety data sheet is completed and validated by:

mediator A/S, Centervej 2, DK-6000 Kolding. Consultant: DH

1.4. Emergency telephone number

Use your national or local emergency number - See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP (1272/2008): Skin Irrit. 2;H315, Eye Irrit. 2;H319, STOT SE 3;H335.

See full text of H-phrases in section 16.

2.2. Label elements



Signal word:

Warning

According to EU regulation 1907/2006 (REACH)

Causes skin irritation. (H315)
Causes serious eye irritation. (H319)
May cause respiratory irritation. (H335)

If medical advice is needed, have product container or label at hand. (P101)
Keep out of reach of children. (P102)
Avoid breathing vapours.
Wear protective gloves. (P280)
IF SWALLOWED: Immediately call a POISON CENTER/ doctor. (P301+P310)
IF ON SKIN: Wash with plenty of water/soap. (P302+P352)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
Indholdet/holderen bortskaffes i overensstemmelse med lokale regler. (P501)

2.3. Other hazards

The product contains organic solvents. Repeated exposure to organic solvents may cause damage to the central nervous system and internal organs fx. liver and kidney.

Additional labelling:

-

Additional warnings:

-

SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Substance	EU-Index no.	Cas / EINECS no.	CLP-classification	w/w%	Note
Ethyl 2-cyanoacrylate	607-236-00-9	7085-85-0/ 230-391-5	Skin Irrit. 2;H315, Eye Irrit. 2;H319, STOT SE 3;H335	50-100	1

For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Seek fresh air. Keep victim under observation. Seek medical advice in case of discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce vomiting. Seek medical advice.

Skin contact: Do not pull bonded skin apart directly. Soak the skin in warm, soapy water and gently peel apart with the aid of a blunt edge, e.g. a teaspoon handle. Seek medical advice if symptoms persist.

Eye contact: Do not attempt to open eyelids forcibly. Cover with cotton wool soaked in lukewarm water. Seek medical advice.

Additional information: When obtaining medical advice, show the safety data sheet or label.
Symptoms: See section 11.

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

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

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

When obtaining medical advice, show the safety data sheet or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguish with powder, foam or carbon dioxide. Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Avoid inhalation of vapour and fumes – seek fresh air. Product decomposes in fire conditions and toxic gases such as CO_x may be released.

5.3. Advice for firefighters

Send contaminated extinguishing water for destruction. If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See section 8 for type of protective equipment. Avoid breathing and contact with skin and eyes.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water - See section 12.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

See section 13 for instructions on disposal.

6.4. Reference to other sections

See above.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section 8 for information about precautions for use and personal protective equipment. The product should be used under well-ventilated conditions. Running water and eye wash equipment should be available. Smoking and naked flames prohibited.

7.2. Conditions for safe storage, including any incompatibilities

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Keep in tightly closed original packaging. Store in a dry, frost-free, well-ventilated area.

7.3. Specific end use(s)

See section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits according to EH40/2005 Workplace exposure limits (Second edition, 2011):

Substance	Long-term exposure limit	Short-term exposure limit	Note
Ethyl 2-cyanoacrylate	-	0.3 ppm – 1.5 mg/m ³	-

DNEL and PNEC values:

Ethyl 2-cyanoacrylate - DNEL:

Inhalation	Long Term	Systemic effects	Workers	9.25 mg/m ³
Inhalation	Long Term	Local effects	Workers	9.25 mg/m ³
Inhalation	Long Term	Systemic effects	General population	9.25 mg/m ³
Inhalation	Long Term	Local effects	General population	9.25 mg/m ³

8.2. Exposure controls

There are no exposure scenarios for this product.

Appropriate engineering controls:

Wash hands before breaks, before using restroom facilities, and at the end of the work. Wear the personal protective equipment specified below. Do not eat, drink or smoke when using this product.

Personal protective equipment:



Breathing equipment:	Normally not required. In case of risk of formation of spray mist, wear respiratory protective equipment with P2 filter.
Hand protection:	Wear protective gloves made of nitrile rubber, butyl rubber (EN 374).
Eye protection:	Wear safety goggles if there is a risk of eye splash.
Body and skin protection:	Not required.

Environmental exposure controls:

Make sure that when using the product damming material is available in immediate vicinity. If possible use spillage tray during work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Colourless liquid
Odour:	Sharp
Odour threshold:	-
pH:	-
Melting point/ Freezing Point (°C):	-
Initial boiling point and boiling range (°C):	60
Flash point (°C):	82
Evaporation rate:	-
Flammability (solid, gas)	400
Upper / lower flammability or explosion limits (vol-%):	-
Vapour pressure (mbar, 25 °C):	-
Vapour density (air=1)	-
Relative density:	1,07
Solubility(ies)	Not soluble in water
Partition coefficient: n-octanol/water:	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
Viscosity:	70 mPas
Explosive properties:	-
Oxidising properties:	-

9.2. Other information

Content of solids (%):	-
Surface tension (mN/m, 25 °C):	-

SECTION 10: Stability and reactivity

10.1. Reactivity

Non-reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid contact with moisture and water.

10.5. Incompatible materials

Avoid contact with strong acids, strong bases, strong oxidising agents and strong reducing agents.

10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and toxic gases such as CO_x may be released.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance	Route of exposure	Species	Test	Result
Ethyl 2-cyanoacrylate	Oral	Rat	LD50	>5000 mg/kg bw
Ethyl 2-cyanoacrylate	Dermal	Rabbit	LD50	>2000 mg/kg bw

Symptoms:

Inhalation: Inhalation of vapours is irritating to the upper airways.

Ingestion: Ingestion may cause nausea, discomfort and vomiting.

Skin contact: Irritating to skin – may cause reddening.

Eye contact: Irritating to eyes. Causes a burning sensation and tearing.

Long term effects:

Prolonged or repeated inhalation of vapours may cause damage to the central nervous system.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
No data	-	-	-	-

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data	-	-	-

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
Ethyl 2-cyanoacrylate	No	0,776	-

12.4. Mobility in soil

-

12.5. Results of PBT and vPvB assessment

The mixture does not meet the criteria for PBT or vPvB.

12.6. Other adverse effects

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is covered by the regulations on dangerous waste. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

EWC Code

08 04 09

Specific labelling

-

Contaminated packaging:

Uncleansed packaging is to be disposed of via the local waste-removal scheme.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

14.1 -14.4.

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14.5. Environmental hazards

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14.6. Special precautions for user

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

SECTION 15: Regulatory information

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

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Restrictions for application:

-

Demands for specific education:

-

Additional labelling:

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

Appropriate advice on safety shall accompany the package.

15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

SECTION 16: Other information

Other information:

Sources:

EC regulation 1907/2006 (REACH).

Directive 2000/532/EC.

EC Regulation 1272/2008 (CLP).

EC Regulation 178/2002.

EH40/2005 WELs (United Kingdom (UK), 8/2007).

Full text of H-phrases as mentioned in section 2+3:

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

Other

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Minor changes have been made in following sections:

CLP-updates.

This material safety data sheet replaces version:

1.0 (19-07-2013).
