

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: MitreMax Instant Adhesive - Superglue
Product code: 03034
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2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards: - Not Classified
Health hazards: - Eye Irrit. 2 - H319 STOT SE 3 - H335
Environmental hazards: - Not Classified

2.2 Label Elements**Pictogram**

Signal Word: - Warning

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

Precautionary statements: - P261 Avoid breathing vapour/ spray.
- P264 Wash contaminated skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- 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 a POISON CENTRE/doctor if you feel unwell.
- P321 Specific treatment (see medical advice on this label).
- P332+P313 If skin irritation occurs: Get medical advice/ attention.

2. HAZARDS IDENTIFICATION *Cont'd*

Precautionary statements:

- P337+P313 If eye irritation persists: Get medical advice/ attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents/ container in accordance with national regulations

Contains: - ethyl 2-cyanoacrylate

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

ethyl 2-cyanoacrylate: EC number: 230-391-5 CAS number: 7085-85-0 **60-100%**

Classification:

- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319
- STOT SE 3 - H335

The full text for all hazard statements is displayed in Section 16

4. FIRST AID MEASURES

General information: - Get medical advice/attention if you feel unwell.

Inhalation: - Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion: - Ensure that breathing passages are not obstructed. The product will polymerise immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth (several hours).

Skin contact: - If adhesive bonding occurs, do not force skin apart. It may be gently peeled apart using a blunt object such as a spoon, preferably after soaking in warm soapy water. Cyanoacrylates give off heat on solidification. In rare cases a large a large drop will generate enough heat to cause a burn. Burns should be treated normally after the adhesive has been removed from the skin if lips are accidentally stuck together apply warm water to the lips and encourage maximum wetting and pressure from saliva inside the mouth. Peel or roll lips apart. Do not try to pull apart with direct opposing action.

Eye contact: - If the eye is bonded closed, release eyelashes with warm water by covering with wet pad. Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. Keep eye covered until de-bonding is complete, usually within in 1-3 days. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.

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

General information: - Treat symptomatically.

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

Notes for the doctor: - Apply a pad soaked in warm water and allow the eyelids to separate. If adhesive bonding occurs, prise the skin apart slowly, working from the edge of the bonded area. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: - Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific hazards: - The product is not flammable. Trace amounts of toxic fumes may be released on incineration and the use of breathing apparatus is recommended.

5.3. Advice for firefighters

Protective actions during firefighting: - Trace amounts of toxic fumes may be released on incineration and the use of breathing apparatus is recommended.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: - Avoid contact with skin and eyes. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions: - The product is biodegradable.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: - Provide adequate ventilation. Do not use cloths for mopping up. Polymerise with water and scrape off floor.

6.4. Reference to other sections

Reference to other sections: - For waste disposal, see Section 13. For personal protection, see Section 8.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions: - For personal protection, see Section 8.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions: - Store at temperatures between 2°C and 8°C.

7.3. Specific end use(s)

Specific end use(s): - The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

ethyl 2-cyanoacrylate

Short-term exposure limit (15-minute): WEL 0.3 ppm 1.5 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective Equipment



Eye/face protection: - Wear eye protection.

Hand protection: - Wear protective gloves made of the following material: Polyethylene. polypropylene
Do NOT use Polyvinyl chloride (PVC). Rubber (natural, latex). nylon cotton

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: - Liquid.

Colour: - Clear.

Odour: - Characteristic.

Odour threshold: - No information available.

pH: - Not applicable.

Melting point: - No information available.

Initial boiling point and range: - 96-150°C

Flash point: - 85°C

Evaporation rate: - Not applicable.

Flammability (solid, gas): - Not applicable.

Upper/lower flammability or explosive limits: - No information available.

Vapour pressure: - .293 mm Hg

Vapour density: - No information available.

Relative density: - No information available.

Solubility(ies): - Insoluble in water. Soluble in the following materials: Acetone.

Partition coefficient: - No information available.

Auto-ignition temperature: - No information available.

Decomposition Temperature: - No information available.

Explosive properties: - No information available.

9.2. Other information

Other information: - None.

Volatile organic compound : - 20 g/l

10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: - Polymerisation will occur in the presence of moisture and other basic materials.

10.2. Chemical stability

Stability: - Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: - Polymerisation will occur in the presence of moisture and other basic materials.

10.4. Conditions to avoid

Conditions to avoid: - None known.

10.5. Incompatible materials

Materials to avoid: - Moisture.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological effects: - Considered low toxicity.

Inhalation: - Vapours may irritate eyes and respiratory system. May cause inhalation hypersensitivity (occupational asthma) in sensitive individuals.

Ingestion: - Cyanoacrylates are considered to have relatively low toxicity. It is almost impossible to swallow as it rapidly polymerises in the mouth.

Skin contact: - Bonds skin and eyes in seconds. May cause skin irritation.

Eye contact: - Bonds skin and eyes in seconds. In a dry atmosphere vapours may cause irritation and lachrymatory effect.

12. ECOLOGICAL INFORMATION

Ecotoxicity: - There is no data on the ecotoxicity of this product.

12.1. Toxicity

Ecotoxicity:

Toxicity: - Low

12.2. Persistence and degradability

Persistence and degradability : - The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: - No data available on bioaccumulation.

Partition coefficient: - No information available.

12.4. Mobility in soil

Mobility : - The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : - This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects : - None known.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

General information: - Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods: - Dispose of waste product or used containers in accordance with local regulations.

14. TRANSPORT INFORMATION

General: - The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant: - No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: - Not applicable.

15. REGULATORY INFORMATION

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

EU legislation :

- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
- Dangerous Preparations Directive 1999/45/EC.

15. REGULATORY INFORMATION *Cont'd***15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS: - None of the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification: - None of the ingredients are listed or exempt.

16. OTHER INFORMATION

Revision date: - 20/04/2016

SDS number: - 5018

Hazard statements in full :

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

Notes : - The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The users attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

The information in this Safety Data Sheet was obtained from reputable sources and to the best of our knowledge, is accurate and current (on 06/02/2023). Maxitek does not accept any liability arising out of the use of the information provided here or the use, application or processing of the product(s) described herein. Attention of users is drawn to the possible hazards from improper use of the product(s).