



SAFETY DATA SHEET

Adtech 4003

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

1.1. Product identifier

Product name Adtech 4003

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

Identified uses Adhesive / Sealant

1.3. Details of the supplier of the safety data sheet

Supplier UREKA GLOBAL LTD
7 FLOWERS HILL,
BRISLINGTON
BRISTOL
BS4 5JJ
+44 117 971 1364
sales@thenamesthatsticks.com

1.4. Emergency telephone number

Emergency telephone UREKA Global Ltd +44 (0)117 971 1364 (Mon - Fri) 09:00 - 16:00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

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

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

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

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Precautionary statements	<p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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Contains ETHYL 2-CYANOACRYLATE

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ETHYL 2-CYANOACRYLATE	60-100%
CAS number: 7085-85-0	EC number: 230-391-5

Classification

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

HYDROQUINONE	<1%
CAS number: 123-31-9	EC number: 204-617-8
M factor (Acute) = 10	

Classification

Acute Tox. 4 - H302
 Eye Dam. 1 - H318
 Skin Sens. 1 - H317
 Muta. 2 - H341
 Carc. 2 - H351
 Aquatic Acute 1 - H400

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical advice/attention if you feel unwell.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms are severe or persist.

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Ingestion	Get medical attention if symptoms are severe or persist.
Skin contact	Wash with plenty of water. Take off contaminated clothing. Get medical attention if symptoms are severe or persist.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms are severe or persist after washing.

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

Inhalation	May cause respiratory irritation.
Skin contact	Irritation.
Eye contact	Irritation.

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

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Water spray. Dry powder Foam. Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Toxic gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (EN 137). Wear full protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust. Avoid inhalation of vapours and spray/mists.
For emergency responders	Wear personal protective equipment as described in section 8 of this safety data sheet. Ensure adequate ventilation.

6.2. Environmental precautions

Environmental precautions Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with non-combustible, absorbent material. Dispose of contents/container in accordance with national regulations.

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Use only in well-ventilated areas. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.

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Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a well-ventilated place. Store locked up. Keep container tightly closed in a cool place. Store away from the following materials: Bases. Incompatible materials: Water

7.3. Specific end use(s)

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

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

ETHYL 2-CYANOACRYLATE

Long-term exposure limit (8-hour TWA): WEL

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

HYDROQUINONE

Long-term exposure limit (8-hour TWA): WEL 0.5 mg/m³

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit.

DNEL No data available.

PNEC No data available

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Ensure there is sufficient ventilation of the area.

Eye/face protection Chemical splash goggles.

Hand protection Chemical resistant protective gloves (EN374)

Other skin and body protection Wear appropriate clothing to prevent skin contamination.

Hygiene measures Wash after use and before eating, smoking and using the toilet.

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls Do not allow discharge into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour Colourless.

Odour Characteristic.

Odour threshold No information available.

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pH	Not applicable.
Melting point	Not available.
Initial boiling point and range	>149°C
Flash point	80-93.4°C Closed cup.
Flammability (solid, gas)	Not applicable.
Vapour pressure	<0.7 bar @ 50°C
Solubility(ies)	Not available.
Partition coefficient	Not available.
Viscosity	100 mPa s @ °C
Explosive properties	Not available.
Oxidising properties	Not available.

9.2. Other information

Volatile organic compound	No information available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable at normal ambient temperatures and when used as recommended.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal processing.
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10.4. Conditions to avoid

Conditions to avoid	No specific requirements are anticipated under normal conditions of use.
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10.5. Incompatible materials

Materials to avoid	Strong bases. Water
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10.6. Hazardous decomposition products

Hazardous decomposition products	Toxic vapors/gases.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Summary	Not classified.
Notes (oral LD₅₀)	LD ₅₀ >5000 mg/kg, Oral, Rat

Acute toxicity - dermal

Summary	Not classified
Notes (dermal LD₅₀)	LD ₅₀ >2000 mg/kg, Dermal, Rabbit

Acute toxicity - inhalation

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Summary	Not classified.
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	Causes skin irritation.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Causes serious eye irritation.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	Not classified.
<u>Skin sensitisation</u>	
Skin sensitisation	Not classified.
<u>Carcinogenicity</u>	
Carcinogenicity	Not classified.
<u>Reproductive toxicity</u>	
Summary	Not classified.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	May cause respiratory irritation.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	Not classified.
<u>Aspiration hazard</u>	
Aspiration hazard	Not classified.

SECTION 12: Ecological information

Ecotoxicity	The product components are not classified as environmentally hazardous.
<u>12.1. Toxicity</u>	
Toxicity	Not considered harmful to aquatic organisms nor to cause long-term adverse effects to the environment.
<u>12.2. Persistence and degradability</u>	
Persistence and degradability	Not established.
<u>12.3. Bioaccumulative potential</u>	
Bioaccumulative potential	Not established
Partition coefficient	Not available.
<u>12.4. Mobility in soil</u>	
Mobility	No data available.
<u>12.5. Results of PBT and vPvB assessment</u>	
Results of PBT and vPvB assessment	Not relevant.
<u>12.6. Other adverse effects</u>	
Other adverse effects	None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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Disposal methods	Dispose in a safe manner in accordance with local/national regulations.
Waste class	08 04 09 - Waste adhesives and sealants containing organic solvents or other dangerous substances.

SECTION 14: Transport information

General	This product is only regulated for IATA transport.
Road transport notes	Not regulated.
Rail transport notes	Not regulated.
Sea transport notes	Not regulated.
Air transport notes	Transport hazard class 9 (IATA).

14.1. UN number

UN3334

14.2. UN proper shipping name

Aviation Regulated Liquid, N.O.S.

14.3. Transport hazard class(es)

14.4. Packing group

III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).
Control of Substances Hazardous to Health Regulations 2002 (as amended).

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	Compliance Manager
Revision date	03/03/2022
Revision	1
SDS number	24893

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Hazard statements in full

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.

DIRECTIONS FOR USE

PRODUCT LOGO

The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. The manufacturer MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. Given the variety of factors that can affect the use and application of this product, many of which are solely within the user's knowledge and control, the user is responsible for determining whether the usage of this product is fit for a particular purpose and suitable for the user's method of use or application. It is essential that the user, not the manufacturer, evaluates this product to determine whether it is fit for a particular purpose and suitable for the user's method of use or application.