SAFETY DATA SHEET
Adtech 4010

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

1.1. Product identifier

Product name Adtech 4010

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@thenamethatsticks.com

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

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

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xi; R36/37/38

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
P261 Avoid breathing vapour/ spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
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.

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

Contains
ETHYL 2-CYANOACRYLATE

Supplementary precautionary statements
P264 Wash contaminated skin thoroughly after handling.
P302+P352 IF ON SKIN: Wash with plenty of water.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
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.

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 **>90%**

CAS number: 7085-85-0 EC number: 230-391-5

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

Classification (67/548/EEC or 1999/45/EC)
Xi;R36/37/38

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

Classification (67/548/EEC or 1999/45/EC)
Carc. Cat. 3;R40 Muta. Cat. 3;R68 Xn;R22 Xi;R41 R43 N;R50

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
Remove person to fresh air and keep comfortable for breathing. Consult a doctor.

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Ingestion Wash out mouth with water Consult a doctor.

Skin contact Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact Bathe the eye with running water for 15 minutes. Consult a physician for specific advice.

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

Inhalation There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Ingestion There may be soreness and redness of the mouth and throat.

Skin contact There may be irritation and redness.

Eye contact There may be irritation and redness. Profuse watering of the eyes.

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

Specific treatments Eye bathing equipment should be available on the premises.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Specific hazards In combustion emits toxic fumes.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear self contained breathing apparatus. Wear full protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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.

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6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spilled substance with sand or earth. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid direct contact with the substance. Provide adequate ventilation. Do not use in confined spaces without adequate ventilation and/or respirator. Avoid the formation of mists.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly closed original container in a dry, cool and well-ventilated place. Suitable container materials: Polyethylene. Do not use containers made of the following materials: Steel

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

No data available.

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.

8.2. Exposure controls

Appropriate engineering controls Provide adequate general and local exhaust ventilation.

Eye/face protection Safety glasses. Ensure eye bath is to hand.

Hand protection Wear protective gloves.

Other skin and body protection Wear protective clothing.

Respiratory protection Self-contained breathing apparatus must be available in case of emergency.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless.
Odour	Characteristic.
Initial boiling point and range	>149°C @
Flash point	80-93.4°C
Vapour pressure	<700 mbar @ °C
Relative density	~ 1.1
Solubility(ies)	Reacts with water. Soluble in the following materials: Acetone.
Auto-ignition temperature	450°C
Viscosity	Viscous Kinematic Viscosity: 100-200 cP, s @ 25°C

9.2. Other information

Volatile organic compound	This product contains a maximum VOC content of 20 g/l.

SECTION 10: Stability and reactivity

10.1. Reactivity

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

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	Under normal conditions of storage and use, no hazardous reactions will occur. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid	Avoid heat. Moisture.

10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Strong acids. Water, moisture.

10.6. Hazardous decomposition products

Hazardous decomposition products	In combustion emits toxic fumes.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Ingestion There may be soreness and redness of the mouth and throat.

Skin contact There may be irritation and redness.

Eye contact There may be irritation and redness. Profuse watering of the eyes.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity There are no data on the ecotoxicity of this product.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Negligible ecotoxicity

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Collect and place in suitable waste disposal containers and seal securely. Dispose of waste via a licensed waste disposal contractor. Dispose of contents/container in accordance with local regulations.

Waste class Waste code: 08 04 09 - Waste adhesives and sealants containing organic solvents or other dangerous substances.

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SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	3334
UN No. (IMDG)	3334
UN No. (ICAO)	3334
UN No. (ADN)	3334

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AVIATION REGULATED LIQUID, N.O.S.
Proper shipping name (IMDG)	AVIATION REGULATED LIQUID, N.O.S.
Proper shipping name (ICAO)	AVIATION REGULATED LIQUID, N.O.S.
Proper shipping name (ADN)	AVIATION REGULATED LIQUID, N.O.S.

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M11
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

Transport labels

14.4. Packing group

III

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

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

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SECTION 16: Other information

General information	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
Issued by	Compliance Manager
Revision date	04/02/2020
Revision	2
Supersedes date	16/04/2015
SDS number	21098
Risk phrases in full	R22 Harmful if swallowed. R36/37/38 Irritating to eyes, respiratory system and skin. R40 Limited evidence of a carcinogenic effect. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R50 Very toxic to aquatic organisms. R68 Possible risk of irreversible effects.
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

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.