



## SAFETY DATA SHEET

### Adtech 1008

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

##### 1.1. Product identifier

**Product name** Adtech 1008

##### 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 +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 Skin Sens. 1 - H317 STOT SE 3 - H336 Asp. Tox. 1 - H304

**Environmental hazards** Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

**Human health** Extremely flammable. Harmful in contact with skin and if swallowed. Irritating to skin. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

##### 2.2. Label elements

###### Hazard pictograms



**Signal word** Danger

**Hazard statements**  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H410 Very toxic to aquatic life with long lasting effects.

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### Precautionary statements

P261 Avoid breathing vapour/ spray.  
 P264 Wash contaminated skin thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 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).  
 P331 Do NOT induce vomiting.  
 P332+P313 If skin irritation occurs: Get medical advice/ attention.  
 P333+P313 If skin irritation or rash 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.  
 P391 Collect spillage.  
 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

HEPTANE, METHYL METHACRYLATE

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

heptane			60-100%
CAS number: 142-82-5	EC number: 205-563-8	REACH registration number: 01-2119457603-38-XXXX	
M factor (Acute) = 1	M factor (Chronic) = 1		
<b>Classification</b> Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410			
3,5-diethyl-1,2-dihydro-1-phenyl-2-propylpyridine			10-25%
CAS number: 34562-31-7	EC number: 252-091-3		
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Chronic 4 - H413			

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<b>METHYL METHACRYLATE</b>		<b>1-5%</b>
CAS number: 80-62-6		EC number: 201-297-1
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 2 - H225	F;R11 R43 Xi;R37/38	
Skin Irrit. 2 - H315		
Skin Sens. 1 - H317		
STOT SE 3 - H335		

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

<b>Inhalation</b>	Harmful by inhalation. Inhalation may cause nausea and vomiting, dizziness and headache. Remove person to fresh air and keep comfortable for breathing. Get medical attention.
<b>Ingestion</b>	Harmful if swallowed. DO NOT INDUCE VOMITING. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label.
<b>Skin contact</b>	May cause irritation to skin. May cause dermatitis. Remove contaminated clothing. Wash immediately with plenty of soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	May cause irritation to eyes. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if symptoms are severe or persist after washing.

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

<b>Inhalation</b>	May cause dizziness and headache, nausea and vomiting.
<b>Ingestion</b>	Harmful if swallowed.
<b>Skin contact</b>	May be harmful if absorbed through the skin.
<b>Eye contact</b>	Irritating to eyes.

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

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with Carbon Dioxide, Dry Chemical and Foam.

#### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Water spray should be used to cool containers.
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<b>Special protective equipment for firefighters</b>	If ventilation is inadequate, suitable respiratory protection must be worn.
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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

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**Personal precautions** Provide adequate ventilation. Eliminate all sources of ignition. Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Prevent entry into drains. Prevent further spillage if safe.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect with absorbent, non-combustible material into suitable containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush away spillage with plenty of water.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area Use explosion proof equipment. Keep away from sources of ignition - NO SMOKING. Adopt best Manual Handling practices when handling, carrying and dispensing.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in a cool and well-ventilated place. Store in a dry place. Store in tightly-closed, original container. Storage class (TRGS 510) Flammable liquids

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### heptane

Long-term exposure limit (8-hour TWA): WEL 500 ppm 2085 mg/m<sup>3</sup>

##### METHYL METHACRYLATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 416 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

#### heptane (CAS: 142-82-5)

##### DNEL

Workers - Inhalation; Long term systemic effects: 2085 mg/m<sup>3</sup>

Workers - Dermal; Long term systemic effects: 300 mg/kg/day

General population - Inhalation; Long term systemic effects: 447 mg/m<sup>3</sup>

General population - Dermal; Long term systemic effects: 149 mg/kg/day

General population - Oral; Long term systemic effects: 149 mg/kg/day

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Ensure there is sufficient ventilation of the area.

#### Eye/face protection

Wear approved safety goggles.

#### Hand protection

Chemical resistant gloves (PVC).

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**Respiratory protection**      Wear self-contained breathing apparatus.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Amber.
Odour	Characteristic.
Flash point	-4 Deg C

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

**Stability**      Stable under the prescribed storage conditions.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions**      Oxidising agents.

#### 10.4. Conditions to avoid

**Conditions to avoid**      Keep away from heat, sparks and open flame.

#### 10.5. Incompatible materials

**Materials to avoid**      Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products**      Burning produces irritating, toxic and obnoxious fumes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

**ATE oral (mg/kg)**      2,083.33

##### Acute toxicity - dermal

**ATE dermal (mg/kg)**      4,583.33

### SECTION 12: Ecological information

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods**      Dispose of waste and residues in accordance with local authority requirements.

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### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID) 1206

#### 14.2. UN proper shipping name

Proper shipping name Heptanes  
(ADR/RID)

#### 14.3. Transport hazard class(es)

ADR/RID class 3

IMDG class 3

#### Transport labels



#### 14.4. Packing group

ADR/RID packing group II

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

#### 14.6. Special precautions for user

EmS F-E S-D

Hazard Identification Number 33  
(ADR/RID)

Tunnel restriction code (D/E)

#### 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

EU legislation Commission Regulation (EU) No 453/2010 of 20 May 2010.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

Issued by Compliance Manager

Revision date 04/02/2020

Revision 3

Supersedes date 01/09/2016

SDS number 21480

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**Hazard statements in full**

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H413 May cause long lasting harmful effects to aquatic life.

**DIRECTIONS FOR USE****PRODUCT LOGO**

The information in this Material Safety Data Sheet (MSDS) 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 manufacturer of this product is fit for a particular purpose and suitable for users' method of use or application. It is essential that the user evaluate this product, not the manufacturer, to determine whether it is fit for a particular purpose and suitable for users' method of use or application