



SAFETY DATA SHEET

Adtech 6505

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

1.1. Product identifier

Product name Adtech 6505

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 - H335

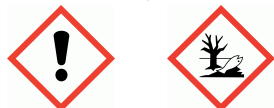
Environmental hazards Aquatic Chronic 2 - H411

Classification (67/548/EEC or 1999/45/EC) Xi; R36/37/38. N; R51/53. R43

Additional information EUH208: Contains hydroquinone monomethyl ether. May produce an allergic reaction.

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H411 Toxic to aquatic life with long lasting effects.

Adtech 6505

Additional information	EUH208: Contains hydroquinone monomethyl ether. May produce an allergic reaction.
Precautionary statements	<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>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>
Contains	2-Carboxyethyl Acrylate, CUMENE HYDROPEROXIDE, N,N-DIMETHYL-PARA-TOLUIDINE
Supplementary precautionary statements	<p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273 Avoid release to the environment.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P333+P313 If skin irritation or rash 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>P391 Collect spillage.</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>

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

2-Carboxyethyl Acrylate		1-10%
CAS number: 24615-84-7	EC number: 246-359-9	
M factor (Acute) = 1		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Acute Tox. 4 - H302	Xn; R22. Xi; R37, R41. N; R50. R52/53	
Eye Dam. 1 - H318		
STOT SE 3 - H335		
Aquatic Acute 1 - H400		
Aquatic Chronic 3 - H412		
DODECYL METHACRYLATE		1-10%
CAS number: 142-90-5	EC number: 205-570-6	
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Skin Irrit. 2 - H315	Xi; R36/37/38 N; R50/53	
Eye Irrit. 2 - H319		
STOT SE 3 - H335		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

Adtech 6505

CUMENE HYDROPEROXIDE		1-10%
CAS number: 80-15-9		EC number: 201-254-7
Classification Org. Perox. E - H242 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H335 STOT RE 2 - H373 Aquatic Chronic 2 - H411		Classification (67/548/EEC or 1999/45/EC) O;R7 T;R23 C;R34 Xn;R21/22,R48/20/22 N;R51/53
N,N-DIMETHYL-PARA-TOLUIDINE		<1%
CAS number: 99-97-8		EC number: 202-805-4
Classification Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT RE 2 - H373 Aquatic Chronic 3 - H412		Classification (67/548/EEC or 1999/45/EC) T;R23/24/25 R33 R52/53

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

Adtech 6505

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.
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.
---	---

Adtech 6505

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.

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.

8.2. Exposure controls

Appropriate engineering controls Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids

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.

Adtech 6505

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Paste.
Colour	Yellow.
Odour	Characteristic.
Initial boiling point and range	>35 deg C
Flash point	> 93°C
Relative density	~ 1.1
Solubility(ies)	Slightly soluble in water. Soluble in most organic solvents.
Viscosity	Viscous Kinematic Viscosity: ~90000 cP, s @ 25°C

9.2. Other information

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.
---------------------	-------------

10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Strong acids.
--------------------	--

10.6. Hazardous decomposition products

Hazardous decomposition products	In combustion emits toxic fumes.
----------------------------------	----------------------------------

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)	4,000.0
------------------	---------

Acute toxicity - dermal

ATE dermal (mg/kg)	16,097.56097561
--------------------	-----------------

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.
-------------	--

Adtech 6505

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 not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product contains potentially bioaccumulating substances.

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 product is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects Toxic to aquatic organisms Toxic to soil organisms.

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.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3077

UN No. (IMDG) 3077

UN No. (ICAO) 3077

UN No. (ADN) 3077

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Proper shipping name (ADN) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

14.3. Transport hazard class(es)

ADR/RID class 9

ADR/RID classification code M7

ADR/RID label 9

IMDG class 9

ICAO class/division 9

Adtech 6505

ADN class 9

Transport labels

**14.4. Packing group**

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

ADN packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



No.

14.6. Special precautions for user

Not applicable.

EmS F-A, S-F

ADR transport category 3

Emergency Action Code 2Z

Hazard Identification Number (ADR/RID) 90

Tunnel restriction code (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****15.2. Chemical safety assessment**

Adtech 6505

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	02/04/2015
Revision	1
SDS number	21082
Risk phrases in full	<p>R7 May cause fire.</p> <p>R21/22 Harmful in contact with skin and if swallowed.</p> <p>R22 Harmful if swallowed.</p> <p>R23 Toxic by inhalation.</p> <p>R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.</p> <p>R33 Danger of cumulative effects.</p> <p>R34 Causes burns.</p> <p>R36/37/38 Irritating to eyes, respiratory system and skin.</p> <p>R37 Irritating to respiratory system.</p> <p>R41 Risk of serious damage to eyes.</p> <p>R48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.</p> <p>R50 Very toxic to aquatic organisms.</p> <p>R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p>
Hazard statements in full	<p>H242 Heating may cause a fire.</p> <p>H301 Toxic if swallowed.</p> <p>H302 Harmful if swallowed.</p> <p>H311 Toxic in contact with skin.</p> <p>H312 Harmful in contact with skin.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H331 Toxic if inhaled.</p> <p>H335 May cause respiratory irritation.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>

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.