



SAFETY DATA SHEET

Adtech 3295 Part B

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

1.1. Product identifier

Product name Adtech 3295 Part B

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

Identified uses 2-Part Methacrylate Adhesive

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 Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word

Danger

Hazard statements

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 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>P272 Contaminated work clothing should not be allowed out of the workplace.</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>P310 Immediately call a POISON CENTER/ doctor.</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>P333+P313 If skin irritation or rash occurs: 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 METHYL METHACRYLATE, 2-HYDROXYETHYL METHACRYLATE, METHACRYLIC ACID

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

METHYL METHACRYLATE	30-60%
CAS number: 80-62-6	EC number: 201-297-1
Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 2 - H225	F;R11 R43 Xi;R37/38
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
STOT SE 3 - H335	
2-HYDROXYETHYL METHACRYLATE	10-25%
CAS number: 868-77-9	EC number: 212-782-2
Classification	Classification (67/548/EEC or 1999/45/EC)
Skin Irrit. 2 - H315	R43 Xi;R36/38
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
METHACRYLIC ACID	1-5%
CAS number: 79-41-4	EC number: 201-204-4
Classification	Classification (67/548/EEC or 1999/45/EC)
Acute Tox. 4 - H302	C;R35 Xn;R21/22
Acute Tox. 4 - H312	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	
STOT SE 3 - H335	

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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

General information	Remove contaminated clothing immediately and wash skin with soap and water.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Consult a doctor.
Ingestion	Get medical attention if symptoms are severe or persist.
Skin contact	Wash immediately with plenty of soap and water. Rinse thoroughly. Get medical attention if irritation persists after washing.
Eye contact	Bathe the eye with running water for 15 minutes. Get medical attention if symptoms are severe or persist.

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

General information	No further relevant information available.
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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 alcohol-resistant foam, carbon dioxide or dry powder.
Unsuitable extinguishing media	Water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Formation of poisonous gasses during heating or in fires.
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5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Provide adequate ventilation. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing and gloves.
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6.2. Environmental precautions

Environmental precautions	Contain the spillage using bunding. Avoid the spillage or runoff entering drains, sewers or watercourses. Inform respective authorities if product reaches water or sewage systems.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Ensure adequate ventilation. Collect with absorbent, non-combustible material into suitable containers.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Ensure adequate ventilation of the working area. Keep away from heat and direct sunlight. Store in a cool, dry place in tightly closed containers.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Store in tightly closed original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

METHYL METHACRYLATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 416 mg/m³

METHACRYLIC ACID

Long-term exposure limit (8-hour TWA): WEL 20 ppm 72 mg/m³

Short-term exposure limit (15-minute): WEL 40 ppm 143 mg/m³

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Eye/face protection

Wear approved, tight fitting safety glasses where splashing is probable.

Hand protection

Impermeable gloves, change regularly.

Other skin and body protection

Wear appropriate clothing to prevent reasonably probable skin contact.

Hygiene measures

Keep away from foodstuffs, beverages and feed. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Take off immediately all contaminated clothing.

Respiratory protection

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Pink.
Odour	Characteristic.
Initial boiling point and range	100 deg C
Flash point	10 deg C
Auto-ignition temperature	430°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

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Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid None known.

10.5. Incompatible materials

Materials to avoid No specific requirements are anticipated under normal conditions of use.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 16,666.67

Acute toxicity - dermal

ATE dermal (mg/kg) 36,666.67

Serious eye damage/irritation

Serious eye damage/irritation Irritating.

Skin sensitisation

Skin sensitisation Irritant to skin and mucous membranes May cause sensitisation.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity No further relevant information available.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential Not available.

12.4. Mobility in soil

Mobility No information available.

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 Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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Disposal methods	Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.
Waste class	Waste code: 08 04 09 - Waste adhesives and sealants containing organic solvents or other dangerous substances.

SECTION 14: Transport information

General As supplied, this product is consigned under the Limited Quantities provisions. As supplied, this product is consigned under the Excepted Quantities provisions.

14.1. UN number

UN No. (ADR/RID) 1133

UN No. (IMDG) 1133

14.2. UN proper shipping name

Proper shipping name (ADR/RID) 1133 Adhesives (vapour pressure at 50 deg C not more than 110 kPa)

Proper shipping name (IMDG) 1133

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID label 3

Transport labels



14.4. Packing group

ADR/RID packing group II

IMDG packing group II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E S-D

Tunnel restriction code (D/E)

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.

SECTION 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).

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	Compliance Manager
Revision date	04/02/2020
Revision	3
Supersedes date	01/09/2016
SDS number	21527
Hazard statements in full	H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. 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.

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