



SAFETY DATA SHEET

Adtech 4900

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

1.1. Product identifier

Product name Adtech 4900

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

Identified uses Debonder

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 Eye Irrit. 2 - H319
Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H319 Causes serious eye irritation.

Precautionary statements P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

Adtech 4900

3.2. Mixtures

PROPYLENE CARBONATE		60-100%
CAS number: 108-32-7		EC number: 203-572-1
Classification	Classification (67/548/EEC or 1999/45/EC)	
Eye Irrit. 2 - H319	Xi;R36	

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	Get medical attention immediately. Do not leave affected persons unattended
Inhalation	Provide rest, warmth and fresh air. Place unconscious person on their side in the recovery position and ensure breathing can take place. If breathing stops, provide artificial respiration. Get medical attention if symptoms are severe or persist.
Ingestion	DO NOT induce vomiting. Get medical attention immediately. Wash out mouth with water. Immediately rinse mouth and drink plenty of water (200-300 ml).
Skin contact	Wash skin thoroughly with soap and water. Rinse thoroughly. Remove contaminated clothing. Repeated skin contact may result in irritation and dermatitis. Always wear protective gloves suitable for this product.
Eye contact	Bathe the eye with running water for 15 minutes. Get medical attention immediately. Continue to rinse. Remove contact lenses if possible.

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use: Carbon dioxide (CO ₂). Water spray. Use water spray to cool containers. Use fire-extinguishing media suitable for the surrounding fire. Fight larger fires with aqueous film forming foam (AFFF).
Unsuitable extinguishing media	Do not use the following: Water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Fire creates: Carbon monoxide (CO).
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5.3. Advice for firefighters

Protective actions during firefighting	Avoid the spillage or runoff entering drains, sewers or watercourses.
Special protective equipment for firefighters	If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	If outside keep bystanders upwind and away from danger point. Wear protective clothing and gloves.
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6.2. Environmental precautions

Adtech 4900

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses. In case of seepage into the ground, inform responsible authorities.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

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. Vapours may accumulate on the floor and in low-lying areas.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions The floor of the storage room must be impermeable to prevent the escape of liquids. Store in tightly-closed, original container. Unsuitable container materials: Aluminium. Prevent any seepage into the ground.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Eye/face protection Tight-fitting safety glasses.

Hand protection It is recommended that gloves are made of the following material: Solvent resistant gloves to BS EN 374. For exposure up to 8 hours, wear gloves made of the following material: Chemical resistant gloves, class 4 or higher.

Other skin and body protection Avoid contact with skin. Avoid contact with eyes.

Hygiene measures Take off immediately all contaminated clothing. Wash hands before breaks and at the end of shift. Keep away from foodstuffs, beverages and feed. Avoid alcohol consumption while working with this product.

Respiratory protection 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 Colourless.

Odour Mild.

Melting point -54°C

Initial boiling point and range 242 deg C

Adtech 4900

Flash point 135 deg C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

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 Hazardous reactions will not occur under normal transport or storage conditions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid Avoid contact with strong oxidising agents. Acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide (CO). At high temperatures may decompose to propylene oxide and CO₂, causing higher pressure if not properly vented.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Skin corrosion/irritation Skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Irritating.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Dangerous for the environment if discharged into watercourses.

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

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 None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Adtech 4900

General information Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

Disposal methods Do not allow runoff to sewer, waterway or ground.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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 4

Supersedes date 01/09/2016

SDS number 21401

Hazard statements in full H319 Causes serious eye irritation.

DIRECTIONS FOR USE

PRODUCT LOGO

Adtech 4900

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