



## SAFETY DATA SHEET Aro-Bond Solvent 1 (Toluene)

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

#### 1.1. Product identifier

Product name Aro-Bond Solvent 1 (Toluene)

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

Identified uses Solvent Cleaner For professional use only

#### 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 Flam. Liq. 2 - H225

Health hazards Skin Irrit. 2 - H315 Repr. 2 - H361d STOT SE 3 - H336 STOT RE 2 - H373 Asp. Tox. 1 - H304

Environmental hazards Not Classified

#### 2.2. Label elements

##### Hazard pictograms



Signal word Danger

Hazard statements  
H225 Highly flammable liquid and vapour.  
H315 Causes skin irritation.  
H361d Suspected of damaging the unborn child.  
H336 May cause drowsiness or dizziness.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H304 May be fatal if swallowed and enters airways.

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## Precautionary statements

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P240 Ground and bond container and receiving equipment.  
P241 Use explosion-proof electrical equipment.  
P242 Use non-sparking tools.  
P243 Take action to prevent static discharges.  
P260 Do not breathe vapour/ spray.  
P261 Avoid breathing vapour/ spray.  
P264 Wash contaminated skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
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.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P308+P313 IF exposed or concerned: Get medical advice/ attention.  
P312 Call a POISON CENTRE/doctor if you feel unwell.  
P314 Get medical advice/ attention 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.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.  
P501 Dispose of contents/ container in accordance with national regulations.

## Contains

toluene

## 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

|   |                      |  |                |
|---|----------------------|--|----------------|
| <b>toluene</b>  |                      |  | <b>60-100%</b> |
| CAS number: 108-88-3  | EC number: 203-625-9 | REACH registration number: 01-2119471310-51-XXXX |                |
| <b>Classification</b><br>Flam. Liq. 2 - H225<br>Skin Irrit. 2 - H315<br>Repr. 2 - H361d<br>STOT SE 3 - H336<br>STOT RE 2 - H373<br>Asp. Tox. 1 - H304 |                      |  |                |

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention.

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|                     |  |
|---------------------|--|
| <b>Ingestion</b>    | Wash out mouth with water. Get medical attention.  |
| <b>Skin contact</b> | Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. |
| <b>Eye contact</b>  | Continue to rinse for at least 15 minutes. Get medical attention.  |

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

|                            |  |
|----------------------------|--|
| <b>General information</b> | Immediate effects can be expected after short-term exposure.   |
| <b>Inhalation</b>          | There may be irritation of the throat with a feeling of tightness in the chest. Coughing. Wheezing/breathing difficulties. |
| <b>Ingestion</b>           | There may be soreness and redness of the mouth and throat.   |
| <b>Skin contact</b>        | Irritation. Redness.   |
| <b>Eye contact</b>         | Irritation. Redness. The eyes may water profusely.   |

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

|                             |  |
|-----------------------------|--|
| <b>Notes for the doctor</b> | Treat symptomatically.                                     |
| <b>Specific treatments</b>  | Eye bathing equipment should be available on the premises. |

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

|                                     |   |
|-------------------------------------|---|
| <b>Suitable extinguishing media</b> | Use water spray to cool containers. Use fire-extinguishing media suitable for the surrounding fire. |
|-------------------------------------|---|

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

|                                      |                         |
|--------------------------------------|-------------------------|
| <b>Hazardous combustion products</b> | Toxic gases or vapours. |
|--------------------------------------|-------------------------|

### 5.3. Advice for firefighters

|  |  |
|--|--|
| <b>Special protective equipment for firefighters</b> | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents. |
|--|--|

## **SECTION 6: Accidental release measures**

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

|                             |  |
|-----------------------------|--|
| <b>Personal precautions</b> | Keep unnecessary and unprotected personnel away from the spillage. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel. If outside do not approach from downwind. |
|-----------------------------|--|

### 6.2. Environmental precautions

|                                  |   |
|----------------------------------|---|
| <b>Environmental precautions</b> | Avoid discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. |
|----------------------------------|---|

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

### 6.4. Reference to other sections

|                                    |   |
|------------------------------------|---|
| <b>Reference to other sections</b> | For personal protection, see Section 8. For waste disposal, see Section 13. |
|------------------------------------|---|

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

|                          |  |
|--------------------------|--|
| <b>Usage precautions</b> | Avoid direct contact with the substance. Ensure adequate ventilation of the working area. Do not use in confined spaces without adequate ventilation and/or respirator. Avoid inhalation of vapours and spray/mists. |
|--------------------------|--|

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

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**Storage precautions** Store in a cool and well-ventilated place. Keep container tightly closed.

## 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### toluene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 191 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 384 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Ensure there is sufficient ventilation of the area.

#### Eye/face protection

Chemical splash goggles or face shield. Ensure eye bath is to hand.

#### Hand protection

Chemical resistant protective gloves (EN374)

#### Other skin and body protection

Protective clothing.

#### Respiratory protection

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

## SECTION 9: Physical and chemical properties

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

|   |                           |
|---|---------------------------|
| <b>Appearance</b>                                   | Liquid.                   |
| <b>Colour</b>                                       | Colourless.               |
| <b>Odour</b>  | Aromatic.                 |
| <b>pH</b>   | Not available.            |
| <b>Melting point</b>                                | No information available. |
| <b>Initial boiling point and range</b>              | 111°C                     |
| <b>Flash point</b>                                  | 4°C                       |
| <b>Evaporation rate</b>                             | No information available. |
| <b>Flammability (solid, gas)</b>                    | No information available. |
| <b>Upper/lower flammability or explosive limits</b> | Not available.            |
| <b>Vapour pressure</b>                              | 29 hPa @ 20°C             |
| <b>Relative density</b>                             | 0.87                      |
| <b>Solubility(ies)</b>                              | Insoluble                 |
| <b>Partition coefficient</b>                        | Not available.            |

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|                           |                          |
|---------------------------|--------------------------|
| Auto-ignition temperature | 480°C                    |
| Viscosity                 | 0.0006 Pa s @ °C         |
| Oxidising properties      | No information available |

### 9.2. Other information

|                           |   |
|---------------------------|---|
| Volatile organic compound | This product contains a maximum VOC content of 100 %. |
|---------------------------|---|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

|            |   |
|------------|---|
| Reactivity | Stable under recommended transport or storage conditions. |
|------------|---|

### 10.2. Chemical stability

|           |  |
|-----------|--|
| Stability | Stable with proper storage and handling. |
|-----------|--|

### 10.3. Possibility of hazardous reactions

|                                    |  |
|------------------------------------|--|
| Possibility of hazardous reactions | Hazardous reactions will not occur under normal transport or storage conditions.<br>Decomposition may occur on exposure to conditions or materials listed below. |
|------------------------------------|--|

### 10.4. Conditions to avoid

|                     |      |
|---------------------|------|
| Conditions to avoid | Heat |
|---------------------|------|

### 10.5. Incompatible materials

|                    |  |
|--------------------|--|
| Materials to avoid | Strong acids. 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

#### Skin corrosion/irritation

|                           |                            |
|---------------------------|----------------------------|
| Skin corrosion/irritation | May cause skin irritation. |
|---------------------------|----------------------------|

#### Serious eye damage/irritation

|                               |  |
|-------------------------------|--|
| Serious eye damage/irritation | The eyes may water profusely. There may be irritation and redness. |
|-------------------------------|--|

#### Respiratory sensitisation

|                           |   |
|---------------------------|---|
| Respiratory sensitisation | There may be irritation of the throat with a feeling of tightness in the chest. |
|---------------------------|---|

## SECTION 12: Ecological information

|             |                           |
|-------------|---------------------------|
| Ecotoxicity | No information available. |
|-------------|---------------------------|

### 12.1. Toxicity

### 12.2. Persistence and degradability

|                               |                                       |
|-------------------------------|---------------------------------------|
| Persistence and degradability | Expected to be readily biodegradable. |
|-------------------------------|---------------------------------------|

### 12.3. Bioaccumulative potential

|                           |                             |
|---------------------------|-----------------------------|
| Bioaccumulative potential | No bioaccumulation expected |
|---------------------------|-----------------------------|

|                       |                |
|-----------------------|----------------|
| Partition coefficient | Not available. |
|-----------------------|----------------|

### 12.4. Mobility in soil

|          |                             |
|----------|-----------------------------|
| Mobility | Readily absorbed into soil. |
|----------|-----------------------------|

### 12.5. Results of PBT and vPvB assessment

# Aro-Bond Solvent 1 (Toluene)

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

## 12.6. Other adverse effects

**Other adverse effects** Negligible ecotoxicity

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

### 14.1. UN number

1294

### 14.2. UN proper shipping name

TOLUENE

### 14.3. Transport hazard class(es)

3

### 14.4. Packing group

II

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

### 14.6. Special precautions for user

Not applicable.

**ADR transport category** 2

**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

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
Control of Substances Hazardous to Health Regulations 2002 (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**Issued by** Compliance Manager

**SDS number** 24656

**Hazard statements in full** H225 Highly flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H361d Suspected of damaging the unborn child.  
H373 May cause damage to organs through prolonged or repeated exposure.

## DIRECTIONS FOR USE

## Aro-Bond Solvent 1 (Toluene)

PRODUCT LOGO

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