



SAFETY DATA SHEET

Aro-Bond 3035

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

1.1. Product identifier

Product name Aro-Bond 3035

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

Identified uses Hot-melt adhesive for industrial use

Uses advised against Use only for intended applications.

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@thenamehatsticks.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

2.2. Label elements

Labelling notes No label elements according to Regulation (EC) No 1272/2008
No label elements according to Directive 67/548/EEC or 1999/45/EC

2.3. Other hazards

SECTION 3: Composition/information on ingredients

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Get medical advice/attention if you feel unwell. Wash contaminated clothing before reuse.
Take off contaminated clothing and shoes immediately.

Inhalation Get medical attention if symptoms are severe or persist.

Ingestion If in doubt, get medical attention promptly.

Skin contact Rinse immediately with plenty of water. Adhesive may be softened with olive oil or liquid paraffin. When hot melt removed, treat as a thermal burn.

Eye contact If hot product enters eyes, flush area with large quantity of clean, cold water. Seek medical attention immediately.

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

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

Aro-Bond 3035

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder. Extinguish with dry sand.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Harmful vapours including smoke, fumes, incomplete combustion products, oxides of carbon and flammable hydrocarbons.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing and gloves.

6.2. Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses. Collect and dispose of spillage as indicated in Section 13.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material. If hot product is spilt, allow to cool and take up mechanically.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions No specific requirements are anticipated under normal conditions of use.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a dry place. Store at temperatures between 5°C and 30°C.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

No occupational exposure limits known.

8.2. Exposure controls

Appropriate engineering controls Provide adequate ventilation. Mechanical ventilation or local exhaust ventilation may be required. Handle in accordance with good industrial hygiene and safety practice. Where contact may occur with hot materials, wear thermal resistant gloves, arm protection and a face shield.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Solid at room temperature, becomes liquid with heat.

Colour Amber.

Aro-Bond 3035

Odour	Resinous
Odour threshold	Not available.
pH	Not available.
Melting point	89°C
Initial boiling point and range	>250°C
Flash point	> 250°C
Evaporation rate	> 250 deg C
Flammability (solid, gas)	Combustible but not flammable
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available. Product is a non-volatile solid at ambient temperatures
Relative density	1.03 g/cm ³ @ 23°C
Solubility(ies)	Not applicable. Negligibly soluble in water
Auto-ignition temperature	>250°C
Decomposition Temperature	>250°C
Viscosity	Solid at ambient temperatures, liquid at application temperatures
Explosive properties	Not considered to be explosive.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Limited chemical reactivity. No hazardous reactions if stored and handled as prescribed. Adding water to molten product will cause foaming and spitting.
------------	---

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid	Strong oxidising agents.
---------------------	--------------------------

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon dioxide (CO ₂). Carbon monoxide (CO). Hydrocarbons.
----------------------------------	--

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Non-toxic after a single exposure
-----------------------	-----------------------------------

Serious eye damage/irritation

Serious eye damage/irritation	Not irritating.
-------------------------------	-----------------

Respiratory sensitisation

Respiratory sensitisation	No sensitization effects reported.
---------------------------	------------------------------------

Aro-Bond 3035

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Does not contain any substances known to be mutagenic.

Genotoxicity - in vivo Does not contain any substances known to be mutagenic.

Carcinogenicity

Carcinogenicity Carcinogenicity in humans is not expected.

Reproductive toxicity

Reproductive toxicity - fertility This substance has no evidence of toxicity to reproduction.

Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Aspiration hazard

Aspiration hazard Not relevant.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Based on a knowledge of the raw materials not expected to be toxic

12.2. Persistence and degradability

Persistence and degradability The product is not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility Based on a knowledge of the raw materials no absorption is expected.

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Suitable methods of disposal are supervised incineration, preferably with energy recovery, or appropriate recycling methods in accordance with applicable regulations and material characteristics at the time of disposal.

SECTION 14: Transport information

General Not regulated for road, rail, inland waterways, sea or air transport.

14.1. UN number

14.2. UN proper shipping name

Aro-Bond 3035

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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 All applicable legislation listed in other parts of this Safety Data Sheet

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 10/02/2020

Revision 4

Supersedes date 24/01/2020

SDS number 24247

DIRECTIONS FOR USE

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.