



SAFETY DATA SHEET

Aro-Seal 1101

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

1.1. Product identifier

Product name Aro-Seal 1101

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

Identified uses Adhesive / Sealant

Uses advised against No specific uses advised against are identified.

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

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Elicitation (Skin Sens.)

Environmental hazards Not Classified

2.2. Label elements

Hazard statements EUH208 Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.

2.3. Other hazards

Other hazards Slightly irritant to eyes

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate		0.1-2.5%
CAS number: 52829-07-9 EC number: 258-207-9		
Classification Eye Irrit. 2 - H319 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xi; R36. N; R51/53	
N-(3-(trimethoxysilyl)propyl)ethylenediamine		0.1-1.0%
CAS number: 1760-24-3 EC number: 217-164-6		
Classification Acute Tox. 4 - H332 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xn; R20. Xi; R41. N; R51/53. R43	

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 advice/attention if you feel unwell.
Inhalation	Consult a physician for specific advice.
Ingestion	Rinse mouth thoroughly with water.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes.

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

Inhalation	No specific symptoms known.
Ingestion	There may be irritation of the throat.
Skin contact	May cause skin irritation.
Eye contact	There may be irritation and redness.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards In combustion emits toxic fumes.

5.3. Advice for firefighters

Protective actions during firefighting Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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.

For emergency responders Wear protective clothing and gloves.

6.2. Environmental precautions

Environmental precautions Use appropriate containment to avoid environmental contamination. Avoid discharge into drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Clean contaminated surfaces with a soap solution Wash clothing and equipment after handling

6.4. Reference to other sections

Reference to other sections For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid direct contact with the substance. Provide adequate ventilation.

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.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

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Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Safety glasses. Ensure eye bath is to hand.

Hand protection

Wear protective gloves.

Other skin and body protection

Wear protective clothing.

Hygiene measures

Wash promptly with soap and water if skin becomes contaminated.

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	Paste.
Colour	Various colours.
Odour	Characteristic.
Evaporation rate	Negligible
Relative density	~ 1.5
Solubility(ies)	Organic solvents. Insoluble in water.
Viscosity	Highly viscous

9.2. Other information

Volatile organic compound	This product contains a maximum VOC content of ~1.75 %.
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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

10.4. Conditions to avoid

Conditions to avoid Avoid heat.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Serious eye damage/irritation

Serious eye damage/irritation There may be irritation and redness.

Skin sensitisation

Skin sensitisation There may be mild irritation at the site of contact.

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SECTION 12: Ecological information

12.1. Toxicity

Toxicity No data recorded.

12.2. Persistence and degradability

Persistence and degradability The product is not readily biodegradable.

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 product is not identified as a PBT substance.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

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

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

Issued by	Compliance Manager
Revision date	28/01/2020
Revision	4
Supersedes date	01/09/2016
SDS number	20730
Risk phrases in full	R20 Harmful by inhalation. R36 Irritating to eyes. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazard statements in full	EUH208 Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H411 Toxic to aquatic life with long lasting effects.

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.