



SAFETY DATA SHEET

Aro-Seal 1155

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

1.1. Product identifier

Product name Aro-Seal 1155

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

Identified uses MS Polymer 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 Not Classified

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Trimethoxy Vinylsilane		1-5%
CAS number: 2768-02-7	EC number: 220-449-8	REACH registration number: 01-2119513215-52-XXXX
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	Xn; R20. R10	
Acute Tox. 4 - H332		

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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments Contains N-(3-(Trimethoxysilyl)propyl)ethylenediamine <1%

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Inhalation	No specific recommendations. Get medical attention if symptoms are severe or persist.
Ingestion	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Keep affected person warm and at rest. Rinse mouth.
Skin contact	Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Continue to rinse for at least 15 minutes. Do not rub eye. Get medical attention if any discomfort continues.

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

General information See Section 11 for additional information on health hazards.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Powder.
Unsuitable extinguishing media	Do not use the following: Water.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Very toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting	Fight fire with normal precautions from a reasonable distance.
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Treat the spilled material according to the instructions in the clean-up section. For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Not regarded as dangerous for the environment. Avoid discharge into drains and the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with sand or other inert absorbent. Do not use sawdust or other combustible material.

6.4. Reference to other sections

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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 No specific requirements are anticipated under normal conditions of use.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a closed container. Use appropriate containment to avoid environmental contamination. Store at temperatures between 5°C and 30°C. Do not store for more than 6 months.

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 Wear chemical splash goggles.

Hand protection To protect hands from chemicals, gloves should comply with European Standard EN374.

Hygiene measures Provide eyewash station.

Respiratory protection Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour No information available.

Odour Not known.

pH No information available.

Melting point Not applicable.

Initial boiling point and range 240°C

Flash point > 60°C

Evaporation rate Not applicable.

Vapour pressure 60 Pa @ 50°C

Relative density 1547 @ 20°C

Solubility(ies) Not applicable.

Auto-ignition temperature 295°C

Decomposition Temperature Not applicable.

9.2. Other information

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Molecular weight 156.11 g/mol

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No hazardous reactions if stored and handled as prescribed.

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 Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

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

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 dioxide (CO₂). Carbon monoxide (CO). Other Organic Compounds.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 1,100.0

SECTION 12: Ecological information

12.1. Toxicity

Toxicity There are no data on the ecotoxicity of this product.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential Not available.

12.4. Mobility in soil

Mobility No data 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

General information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

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SECTION 14: Transport information

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

14.1. UN number

Not applicable.

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

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

Issued by Compliance Manager

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Revision 2

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SDS number 22011

Hazard statements in full H226 Flammable liquid and vapour.
H332 Harmful if inhaled.
EUH208 Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.

DIRECTIONS FOR USE

PRODUCT LOGO

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