

# Material Safety Data Sheet



Revision date: 20/01/2022  
Version: 1

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 20.01.2022

### 1.1. Product identifier

Product name Visqueen A2 Vapour Barrier  
Product definition Lacquered aluminium glued with glass fibre fabric.

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

Use of the substance / preparation Construction Membrane - Protective barrier against air and condensation in buildings

### 1.3. Details of the supplier of the safety data sheet

Company name Visqueen  
Office address Heanor  
Postal address Heanor Gate Industrial Estate  
Postcode DE75 7RG  
City Heanor  
Country UK  
Telephone number +44 (0) 333 202 6800  
Email [enquiries@visqueen.com](mailto:enquiries@visqueen.com)  
Website. [www.visqueen.com](http://www.visqueen.com)

### 1.4. Emergency telephone number

Emergency telephone +44 (0) 333 202 6800 – office hours Monday to Friday 9am to 5pm  
+44 (0) 1773 841841 – for all other times outside office hours

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

CLP classification, notes                      In accordance with CLP/GHS regulation (EC) No 1272/2008, the product has not been classified as hazardous.  
The product is an article in the sense of Art. 3, REACH Regulation (EC) 1907/2006 and not subject to the labelling obligations according to Art. 1, CLP Regulation (EC) 1272/2008.

### 2.2. Label elements

Other label information (CLP)                      No labeling. In accordance with current regulations, this product has not been classified as hazardous.

### 2.3. Other hazards

PBT / vPvB    For results of PBT and vPvB assessment, see point 12.5.

Other hazards    Isocyanates may be released from the product during heating or if dust is formed with cutting etc.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Description of the mixture                      Lacquered aluminium glued with glass fibre fabric.

Substance comments                                      The product does not contain ingredients classified as hazardous to health or the environment at concentrations exceeding the concentration limits for listing such ingredients.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General    Under normal conditions no need for first aid measures. If the situation is unclear or symptoms persist, seek medical attention.

Inhalation    Under normal conditions no need for first aid measures. If symptoms occur, move exposed person to fresh air. Get medical attention if symptoms persist or are severe.

Skin contact    Under normal conditions no need for first aid measures. Wash contaminated skin thoroughly with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Eye contact    Under normal conditions no need for first aid measures. Immediately flush eyes with plenty of water for several minutes, holding eyelids open. Remove contact lenses, if present and easy to do, and continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion    Under normal conditions no need for first aid measures. Do NOT induce vomiting.

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Rinse mouth. If the person is conscious, give small amounts of water drink. Never give anything by mouth to an unconscious person. Place unconscious person on the side in the recovery position and ensure open airways. Get medical attention if symptoms occur.

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

Acute symptoms and effects	None known.
Delayed symptoms and effects	None known.

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

Other information	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Dry chemical, carbon dioxide, water spray (fog) or foam.
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### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.
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### 5.3. Advice for firefighters

Personal protective equipment	Wear appropriate protective equipment and self-contained breathing apparatus.
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## SECTION 6: Accidental release measures

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

General measures	Avoid generation and spreading of dust.
Personal protection measures	Wear appropriate personal protective equipment. Avoid inhalation of dust.

### 6.2. Environmental precautions

Environmental precautionary measures	Not relevant.
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### 6.3. Methods and material for containment and cleaning up

Clean up	Pick up and collect in a suitable container for disposal. Avoid generation and spreading of dust.
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### 6.4. Reference to other sections

Other instructions	Safe handling: see point 7. Personal protective equipment: see point 8. Waste disposal: see point 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling Ensure adequate ventilation. Use appropriate personal protective equipment while handling the product (see point 8). Avoid inhalation of dust.

### Protective safety measures

Preventative measures to prevent aerosol and dust generation Prevent formation of dust.  
Advice on general occupational hygiene Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink or smoke when using this product. Wash hands before breaks and at the end of workday.

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

Storage Store in a dry place. Protect from moisture. Store away from food and drink.  
Conditions to avoid For incompatible materials see point 10.5.

### 7.3. Specific end use(s)

Specific use(s) None reported.

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Glass fibre		Comments: TWA (8h) for continuous fibreglass: 5 mg/m <sup>3</sup> (inhalable dust) , 1 mg/m <sup>3</sup> (fibre/cm <sup>3</sup> ) .	
Isocyanates		<b>Limit value (short term)</b> Value: 0,035 mg/m <sup>3</sup>	
Control parameters comments	DNEL/PNEC: Chemical safety assessment has not been performed for the product; no information available about ingredients.		

### 8.2. Exposure controls

#### Precautionary measures to prevent exposure

Technical measures to prevent exposure Ensure adequate ventilation. Provide sufficient ventilation for operations causing dust formation.

#### Eye / face protection

Suitable eye protection Under normal conditions not required. Wear suitable protective goggles if there is a risk of eye contact or conditions are dusty.

#### Hand protection

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Suitable gloves type	Under normal conditions not required. Wear applicable safety gloves.
Suitable materials	Contact glove manufacturer for specific advice on glove selection.

## Skin protection

Suitable protective clothing	Under normal conditions not required. Wear appropriate protective clothing.
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## Respiratory protection

Respiratory protection necessary	Normally not required. If it is not possible to reduce exposure levels to below exposure limit values by ventilation or if dust forms, use appropriate respirator.
Recommended type of equipment	Particle filter mask.

## Appropriate environmental exposure control

Environmental exposure controls	Prevent entry into drains, sewers, waterways or soil.
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## SECTION 9: Physical and chemical properties

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

Physical state	Solid. Sheet or reel
Colour	According to specifications
Odour	Odour less
Odour limit	Not relevant
pH	Not relevant
Melting point / range	Not relevant
boiling point/ range	Not relevant
Flash point	Not relevant
Evaporation rate	Not relevant
Flammability (solid, gas)	Not flammable
Exposure limit	Not applicable
Vapour	Not relevant
Pressure	Not relevant
Vapour density	Unknown
Solubility	Not water-soluble
Partition co-efficient	Not relevant
Spontaneous combustibility	Not self-igniting
Decomposition temperature	Not relevant
Viscosity	Not relevant
Explosive properties	Not classified as explosive
Oxidising properties	Not classified as oxidising

### 9.2. Other information

#### Other physical and chemical properties

Comments	None reported.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	Not reactive under normal use and storage conditions.
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## 10.2. Chemical stability

Stability Stable under normal storage and handling conditions.

## 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

## 10.4. Conditions to avoid

Conditions to avoid Protect from moisture. Avoid dust formation.

## 10.5. Incompatible materials

Materials to avoid Corrosive materials.

## 10.6. Hazardous decomposition products

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced. In a fire or if overheated, toxic and irritating gases and vapours may be formed.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Other toxicological data There is no toxicological data available about the product as such. The product is not classified as acutely toxic.

### Other information regarding health hazards

Assessment of skin corrosion / irritation, classification The product is not classified as irritant or corrosive to skin.

Assessment of eye damage or irritation, classification The product is not classified as damaging or irritating to eyes. Dust in the eyes will cause irritation.

Sensitisation The product is not classified as a respiratory or skin sensitiser. However, the product contains small amounts of components that may produce an allergic reaction.

Mutagenicity The product is not classified as a mutagen.

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Carcinogenicity, other information	The product is not classified as a carcinogen.
Reproductive toxicity	The product is not classified as toxic to reproduction.
Assessment of specific target organ toxicity - single exposure, classification	The product is not classified as toxic to specific target organs at a single exposure. However, dust in high concentrations may irritate the respiratory system.
Assessment of specific target organ toxicity - repeated exposure, classification	The product is not classified as toxic to specific target organs at repeated exposure.
Assessment of aspiration hazard, classification	The product is not classified as an aspiration hazard.

## Symptoms of exposure

Other information	No other health effects reported.
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## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity	There is no ecotoxicological data available about the product as such. The product is not classified as hazardous to the environment.
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### 12.2. Persistence and degradability

Persistence and degradability description/evaluation	No data available.
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### 12.3. Bioaccumulative potential

Bioaccumulation, evaluation	No data available.
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### 12.4. Mobility in soil

Mobility	No data available.
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### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	No data available.
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### 12.6. Other adverse effects

Additional ecological information	The product is not classified as hazardous to the environment. Prevent entry into drains, sewers, waterways or soil.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Appropriate methods of disposal for the material	Collect offcuts.
Other information	Dispose of in compliance with local and national regulations. Avoid release to the environment.

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## SECTION 14: Transport information

Dangerous goods No

### 14.1. UN number

Comments The product is not classified for transportation.

### 14.2. UN proper shipping name

### 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

Transport in bulk (yes/no) No

## SECTION 15: Regulatory information

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

Legislation and regulations No specific regulations.

### 15.2. Chemical safety assessment

Chemical safety assessment performed No

## SECTION 16: Other information

Training advice Read safety datasheet.

Key literature references and sources for data Product specifications by manufacturer  
MSDSs for product components  
Decree on Concentrations known to be Hazardous 538/2018 (HTP-arvot 2018)

Abbreviations and acronyms used DNEL: Derived No-Effect Level  
HTP: Concentrations known to be Hazardous.  
PNEC: Predicted No-Effect Concentration  
TWA: Time-weighted average

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