

VISQUEEN

Product Safety Information Sheet

Visqueen Ultimate Self Adhesive Membrane

Prepared for the United Kingdom under UK REACH principles

Date prepared	25 September 2026
Version	001
Document status	Draft for technical and regulatory review

SECTION 1: Product identification

1.1 Product identifier

Product name	Visqueen Ultimate Self Adhesive Membrane (Ultimate SAM)
Product form	Article
Description	Self-adhesive gas, radon and damp-proof membrane comprising a co-extruded, multi-layer thermoplastic barrier film laminated to a high-tack butyl compound and protected by a removable release liner.
Typical format	1.5 m x 15 m roll with a 50 mm selvedge

1.2 Relevant identified uses

Identified use	Gas, radon, VOC and damp-proofing membrane for building construction; Type A barrier/tanking applications where specified.
Uses advised against	No additional information available.

1.3 Supplier

Supplier	British Polythene Limited t/a Visqueen
Address	Heanor Gate Industrial Estate, Heanor, Derbyshire, DE75 7RG, United Kingdom
Telephone	+44 (0) 333 202 6800
Email	enquiries@visqueen.com
Website	www.visqueen.com

1.4 Emergency telephone

Visqueen Technical Support	+44 (0) 333 202 6800
Medical advice	NHS 111

SECTION 2: Hazards identification

2.1 Classification

The product is supplied as an article and is not classified as hazardous under GB CLP. It is not subject to classification and labelling as a substance or mixture when used as intended.

2.2 Label elements

No hazard labelling is required for the finished article.

2.3 Other hazards

- Prolonged or repeated contact with the adhesive surface may cause minor skin irritation.
- The product is not classified as flammable but may burn in a fire.
- Thermal decomposition may release smoke, carbon monoxide, carbon dioxide and hydrocarbon decomposition products.
- Based on current supplier information, no PBT/vPvB substances or SVHCs are intentionally present above 0.1% w/w.

SECTION 3: Composition / information on components

Component	Description
Carrier film	Co-extruded, multi-layer polyolefin barrier film
Adhesive layer	Butyl rubber compound
Release liner	Silicone-coated release liner

The product is supplied as a finished article. This component overview is provided for product safety communication and is not a formulation disclosure.

SECTION 4: First-aid measures

Exposure route	Recommended action
Inhalation	Under normal use, inhalation exposure is not expected. If smoke or decomposition products are inhaled, move the affected person to fresh air and obtain medical advice if symptoms persist.
Skin contact	Wash thoroughly with soap and water. Obtain medical advice if irritation persists.
Eye contact	Rinse cautiously with clean water. Obtain medical attention if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Obtain medical advice.

SECTION 5: Firefighting measures

5.1 Suitable extinguishing media

Water spray, foam, dry powder or carbon dioxide, selected according to the surrounding fire.

5.2 Special hazards

The product is not classified as flammable but will burn under fire conditions. Thermal decomposition may release smoke, carbon oxides and hydrocarbon fragments.

5.3 Advice for firefighters

Use self-contained breathing apparatus and suitable protective clothing. Cool exposed material with water spray where safe to do so.

SECTION 6: Accidental release measures

- No special emergency measures are normally required for the solid article.
- Discarded membrane or release liner may create a slip or trip hazard.
- Collect mechanically and place in a suitable container for reuse or disposal.
- Prevent unnecessary release to drains, watercourses or the environment.

SECTION 7: Handling and storage

7.1 Safe handling

- Use good industrial hygiene practices.
- Avoid unnecessary or prolonged skin contact with adhesive surfaces.
- Wash hands after handling and before eating, drinking or smoking.
- Observe manual-handling controls because full rolls are heavy.

7.2 Storage

- Store in original packaging in dry, covered and well-ventilated conditions.
- Protect from direct sunlight, excessive heat, open flames and ignition sources.
- Recommended storage temperature: +5°C to +40°C.
- Store rolls securely to prevent movement, damage or collapse.

SECTION 8: Exposure controls / personal protection

No occupational exposure limits apply to the finished article during normal handling. Dust exposure limits for ingredients are not normally relevant because the ingredients are bound within the article.

Control	Guidance
Engineering controls	Normal workplace ventilation is adequate for routine handling. Provide local controls if hot work or processing produces fumes.
Hand protection	Protective gloves may be worn where prolonged adhesive contact or site conditions require them.
Eye protection	Safety glasses where required by the site risk assessment or when cutting.
Skin/body protection	Suitable work clothing and safety footwear.
Respiratory protection	Not normally required. Use suitable respiratory protection if smoke or decomposition fumes may be present.

SECTION 9: Physical and chemical properties

Property	Information
Physical state	Solid, flexible composite membrane
Colour	Blue or green upper surface; grey adhesive layer; white release liner
Odour	Slight hydrocarbon odour
Water solubility	Insoluble
Flammability	Not classified as flammable
Flash point	Not applicable to the finished article
Explosive properties	Not applicable
Oxidising properties	Not oxidising

SECTION 10: Stability and reactivity

Topic	Information
Reactivity	No particular reactivity expected under normal conditions of use.
Chemical stability	Stable under normal ambient storage and use conditions.
Hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	Excessive heat, direct flame and prolonged exposure to direct sunlight.
Incompatible materials	Strong oxidising agents and strong acids.
Hazardous decomposition products	Not expected during normal use. Fire or thermal decomposition may generate carbon oxides, smoke and hydrocarbon fragments.

SECTION 11: Toxicological information

The finished article is not classified as hazardous to health. Significant toxicological exposure is not expected during intended use. Prolonged skin contact with the adhesive surface may cause irritation in susceptible individuals. Fumes produced by burning or overheating may be harmful if inhaled.

SECTION 12: Ecological information

The finished article is not classified as hazardous to the aquatic environment. It is not readily biodegradable and should not be released or discarded into the environment. No specific mobility, persistence or bioaccumulation data are available for the finished composite article.

SECTION 13: Disposal considerations

- Reuse uncontaminated material where practicable.
- Segregate and recycle packaging where suitable local facilities exist.
- Dispose of product waste through an authorised waste contractor in accordance with applicable local and national requirements.
- Do not burn on site.

SECTION 14: Transport information

Mode / requirement	Status
ADR / RID	Not regulated
IMDG	Not regulated
IATA	Not regulated
UN number	Not assigned
Packing group	Not applicable
Environmental hazards	Not regulated as environmentally hazardous for transport

SECTION 15: Regulatory information

15.1 UK regulatory status

Visqueen Ultimate SAM is supplied as an article. A Safety Data Sheet is not required under Article 31 of UK REACH for this product on the basis of the current article classification and supplier information. This Product Safety Information Sheet is provided voluntarily to communicate relevant information for safe handling, storage, transport and disposal.

15.2 Substances of very high concern

Based on current supplier declarations, the product does not intentionally contain substances on the applicable UK REACH Candidate List above 0.1% w/w. This statement should be reviewed when supplier declarations, formulation or applicable regulatory lists change.

15.3 Chemical safety assessment

A chemical safety assessment has not been carried out for the finished article.

SECTION 16: Other information

This document has been prepared voluntarily using information available for the butyl compound, carrier film and finished composite article. It is intended to support workplace risk assessment and safe product use. It is not a product specification and does not replace installation instructions or project-specific risk assessment.

Document control

Version	Reason for issue	Date
001	Initial UK-focused Product Safety Information Sheet for Visqueen Ultimate SAM	25/09/2026
002		
003		

Disclaimer

The information is based on the present state of knowledge and supplier data available at the date of issue. It describes the product for health, safety and environmental purposes only and does not constitute a guarantee of technical performance. Users remain responsible for assessing workplace conditions, intended use and compliance with applicable legislation.