

Material Safety Data Sheet



Date prepared: June 2011

Date revised: May 2019

1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: Visqueen Liquid Gas Membrane

Company/undertaking name & address: Visqueen
Heanor Gate Industrial Estate
Heanor
Derbyshire
DE75 7RG

Telephone: + 44 (0) 333 202 6800
Email: enquiries@visqueen.com

2. Hazard Identification

Not regarded as a health or environmental hazard under current legislation.

3. Composition

Hazardous ingredient CAS No. EC No. Content Symbol Risk Phrases
Anionic Bitumen Emulsion Proprietary 30 – 60%

4. First Aid

CONTACT WITH SKIN Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

CONTACT WITH EYES Continue to rinse for at least 15 minutes and get medical attention.

INGESTION Drink plenty of water. Get medical attention.

INHALATION Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and bring these instructions.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA Water spray, foam, dry powder or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES Containers close to fire should be removed or cooled with water.

UNUSUAL FIRE & EXPLOSION HAZARDS No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS Avoid discharge into drains. Avoid discharge into watercourses or onto the ground. Avoid discharge to the aquatic environment.

7. Handling And Storage

STORAGE PRECAUTIONS Store in tightly closed original container in a dry and cool place. Protect from freezing and direct sunlight.

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8. Exposure Controls/Personal Protection

ENGINEERING MEASURES Provide adequate ventilation. Observe workplace Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended workplace exposure limit.

HAND PROTECTION Rubber, neoprene or PVC.

EYE PROTECTION Wear approved safety goggles.

OTHER PROTECTION Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES Wash at the end of each work shift and before eating, smoking and using the toilet.

SKIN PROTECTION Protection suit must be worn.

9. Physical And Chemical Properties

APPEARANCE Coloured paste Dark coloured liquid

COLOUR Dark Brown Black

SOLUBILITY Soluble in water

BOILING POINT 100°C

VAPOUR DENSITY (air = 1) (Air = 1) <1 water

FLASH POINT (°C) N/A

RELATIVE DENSITY 1.2kg/lt

VAPOUR PRESSURE As for water

AUTO IGNITION TEMPERATURE (°C) N/A

10. Stability And Reactivity

STABILITY No particular stability concerns.

HAZARDOUS POLYMERISATION Will not polymerise.

MATERIALS TO AVOID Strong oxidising substances. Strong acids. Strong Alkalis.

11. TOXICOLOGICAL INFORMATION

INHALATION Vapours may irritate throat and respiratory system and cause coughing.

INGESTION No specific health warnings noted.

SKIN CONTACT Slightly irritating.

EYE CONTACT May cause temporary eye irritation.

12. Ecological Information

MOBILITY The product is soluble in water.

BIOACCUMULATION No data available on bioaccumulation.

13. Disposal Considerations

GENERAL INFORMATION Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS Dispose of waste and residues in accordance with local authority requirements. Dike far ahead of spill for later disposal. Do not allow runoff to sewer, waterway or ground.

14. Transport Information

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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15. Regulation Information

RISK PHRASES

NC Not Classified

SAFETY PHRASES

NC Not Classified

16. Other Information

RISK PHRASES IN FULL

NC Not Classified

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication, but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

Abbreviations:

OES – occupational exposure standard.

STEL – short-term exposure limit.

LTEL – long term exposure limit.

TWA – time weighted (8 hour) average.

LEL – lower explosive limit.

UEL – upper explosive limit.