

LIQUID VAPOUR MEMBRANE

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING.

Product Name: Liquid Vapour Membrane
Use: Waterproofing membrane
Company: Tecroc Products Limited
Holly Lane Industrial Estate
Atherstone,
Warks, CV9 2RN
Tel: 01827 711755
Fax: 01827 711330

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Contains: Blend of styrene butadiene copolymer with fillers and pigments. Bactericide <0.1% total formulation not regarded as hazardous.

3. HAZARDS IDENTIFICATION

On available data the product is not classified as hazardous.

4. FIRST AID MEASURES

Eye Contact

Rinse immediately with water for at least 15 minutes. Get medical attention.

Skin Contact

Wash with soap and water.

Inhalation

May cause dizziness. Move to fresh air.

Ingestion

Get medical attention urgently. Give 0.5-0.8 litres of water. **DO NOT INDUCE VOMITING.** In case of spontaneous vomiting ensure vomit can drain freely to avoid suffocation.

5. FIRE FIGHTING MEASURES

Product as supplied is water based and non flammable. The dried polymer is flammable.

Suitable Extinguishing Media

All extinguishing media are suitable.

Unsuitable Extinguishing Media

Not applicable.

Exposure Hazards

Prevent contaminated water from entering drains, soil or surface water. Dispose of contaminated water and soil according to local and national regulations. Release of toxic fumes may occur. Fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Do not breathe vapour. Wear suitable protective clothing, gloves and eye/face protection.

Environmental Precautions

Prevent contamination of soil, drains and surface water.

Methods for Cleaning

Take up with absorbent inert material. Place in closable containers. Dispose of by incineration.

7. HANDLING AND STORAGE

Handling

Ensure adequate ventilation. Wear suitable protective clothing and eye/face protection.

Storage

Keep in original container. Keep at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Protective Measures

No special measures required.

Occupational Exposure Limits

Bactericide 8 Hour TWA; OES 100ppm

Respiratory Protection

Wear suitable respirator if ventilation is inadequate.

Hand Protection

Wear suitable gloves (eg PVC).

Eye Protection

Wear suitable safety glasses to BSEN 166.

Skin Protection

Wear overalls and closed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Melting Point/Range: N/A
Boiling Point/Range: >100°C
Oxidising Properties: N/A
Autoflammability: N/A
Solubility in Water: Miscible in all proportions.
Vapour Pressure: As water.
Partition Coefficient: N/A
Explosive properties: N/A
Appearance: Black, White or Grey viscous liquid.
Odour: Faint aromatic
Density: 1.1-1.2
Flashpoint: N/A
Ignition: N/A
pH value: c/a 8.0- 10.0
Viscosity: 2800-4300 mPas

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10. STABILITY AND REACTIVITY

| | |
|-----------------------------------|--|
| Stability: | Stable |
| Conditions to avoid: | None known |
| Materials to avoid: | None known |
| Hazardous Decomposition Products: | Oxides of carbon, smoke or other hazardous gases or vapours. |

11. TOXICOLOGICAL INFORMATION

Information used to assess health effects: Long term experience of the use of this product type indicates low danger to health when handling under industrial conditions.

Health Effects

Eyes

Can cause irritation.

Skin

Can cause irritation.

Inhalation

Can cause respiratory irritation.

Ingestion

Irritation to mouth, throat and digestive tract.

Chronic

Repeated skin contact can lead to skin disorders.

Other

None known.

12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.

| | |
|--------------------------------|---|
| Mobility: | Viscous liquid. |
| Solubility: | Miscible in all proportions. |
| Persistence and Degradability: | The product will degrade only slowly in the environment. |
| Bioaccumulative Potential: | There is no known evidence of a tendency for bioaccumulative. |

13. DISPOSAL CONSIDERATIONS

Disposal must be carried out under guidance from local and national legislation.

Waste From Residues/Unused Product: Dispose of via a licensed waste contractor to a licensed disposal site.

Contaminated Packaging: Dispose of via a licensed waste contractor.

14. TRANSPORT INFORMATION

The product is not classified as dangerous for transport.

15. REGULATORY INFORMATION

The product is not classified as hazardous according to EU directive 1999/45/EC

Risk Phrases:

None

Safety Phrases:

S1/2 Keep locked up and out of the reach of children.

S23: Do not breathe vapour.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39 Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

These data sheets are given in connection with the product being used for the purposes outlined in the Product Technical Data Sheet, available from Tecroc Products Ltd on request. Use of the above product for other purposes may result in risks not given above.

If the product is to be used by a third party at work it is the duty of the initial recipient to ensure that the third party is supplied with the data given above.

Employers have the duty to inform employees and others who may be affected of any hazards given in the data above and any precautions that should be adopted.

Users of the product should undertake their own assessment of work place risks as required by the Health and Safety Legislation.

Further copies of this Safety Data Sheet are available from Tecroc Products Ltd.

Safety Data Sheet According to:

Directive 91/155/EEC CHIP Regulations.