

VMR922 ANTI-FOAMING AGENT

1. SUPPLIER

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2. APPLICATION

A water based emulsion containing a highly active silicone antifoam compound. An effective de-foamer in a wide variety of aqueous systems it will also prevent the formation of stable foam.

3. COMPOSITION/INFORMATION OF INGREDIENTS

Polydimethylsiloxane 0-5% Preservative 0-1% Stabiliser 0-1%

4. HAZARD IDENTIFICATION

Classified as an irritant. Eye contact will cause irritation and prolonged or repeated skin contact may cause irritation and dryness.

5. FIRST AID MEASURES

Eye Contact: Immediately flush with clean water, holding eyelids apart, for at least 10 minutes. Seek medical assistance at once.
Skin Contact: Remove contaminated clothing and wash the skin with water. The application of skin reconditioning (emollient) cream can be beneficial.
Inhalation: Not applicable.
Ingestion: Do not induce vomiting. Give 200-300ml of water to drink and seek medical assistance immediately.

6. FIRE-FIGHTING MEASURES

Flammability: Not applicable.

7. ACCIDENTAL RELEASE MEASURES

Take the necessary precautions to prevent contact. Shut off leaks if this can be done without personal risks and contain the spillage if possible. Keep the area clear and flush the spillage to a foul sewer with a large quantity of water. Observe Local Authority regulations.

8. STORAGE AND HANDLING

Store in a cool, dry place, protected from frost and away from acids and strong oxidising agents.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Wear eye protection if splashing is likely.
Hands: PVC or rubber gloves should be worn.
Skin: Use protective clothing.
Exposure Limits: Not applicable.
Respiratory protection: Not applicable.

10. PHYSICAL & CHEMICAL PROPERTIES

Physical State: Opaque white liquid.
Odour: Faint.
pH 1% in water (typical): 8.7
Boiling point: 100°C
Flashpoint: None.
Auto Ignition Temp: None.
Explosive properties: Not applicable.
Oxidising properties: None
Vapour pressure: 17.5mm Hg at 20°C
Relative density at 20°C (typical) 1.004
Solubility: Dispersible in water.
Viscosity: Free flowing.

11. STABILITY & REACTIVITY

Stable under the recommended storage and handling conditions.
Hazardous reactions: Incompatible with strong oxidising agents and acids.
Hazardous decomposition products: None known.
Hazardous polymerisation: Will not occur.

12. TOXICOLOGICAL INFORMATION

Eye contact: Will cause irritation.
Skin contact: Repeated or prolonged contact may cause irritation and dryness.
Inhalation: Not applicable.
Ingestion: Low toxicity. Will cause irritation of the gastro-intestinal tract.
Long term: No long term effects are anticipated, if used correctly, based on current knowledge.

13. ECOLOGICAL INFORMATION

The product should not be allowed to enter drains or watercourses untreated.

14. DISPOSAL CONSIDERATIONS

Dispose of in accordance with current law and legislation. Dispose of via a reputable chemical waste contractor.

15. TRANSPORT INFORMATION

Not classified for transport.

16. REGULATORY INFORMATION

Occupational exposure limits: None set. Irritant.

17. OTHER INFORMATION

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risk as required by other Health and Safety Legislation. The Provision of the Health and Safety at Work Act etc. and Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

The product should not be used for purposes other than those shown in section 2 without first referring to the supplier and obtaining written instructions. As the specific conditions of the use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and the current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or of the suitability for particular applications.

Further information and relevant advice can be found in:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657)

The Manual Handling Operations Regulations 1992 (SI 1992:2793)

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1988:2839)

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.