

PRODUCT SAFETY DATA SHEET

1. Product Name:

HEADLAND FOAMFREE

A silicone anti-foam for agricultural and horticultural use

Marketed by:

United Kingdom:

Headland Agrochemicals Ltd.

New Zealand and Australia:

Mantissa Corporation Ltd.

Other overseas territories:

Headland Agrochemicals Ltd

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2. Composition:

An aqueous formulation containing 50 g/l dimethylpolysiloxane

Hazardous component: None

3. Hazards:

Not classified as hazardous. May be irritating to eyes.

4. First Aid Measures:

- Eyes: Irrigate with clean water for at least 15 minutes. Seek medical attention if any irritation or redness persists.
- Skin: Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if any irritation or redness persists.
- Ingestion: If swallowed wash out mouth with water. Give 500 ml of water to drink Do not induce vomiting. Obtain medical advice.
- Inhalation: Remove from exposure, provide maximum ventilation and seek medical advice.

5. Fire Fighting Measures

Headland Foamfree will not burn If involved in a fire, fumes and vapours may be harmful. Fire fighters should wear breathing apparatus.
Use dry chemical, foam, water spray, sand or earth. Prevent entry of the product or contaminated water into watercourses ditches or drains by bunding the area with sand or earth if possible.

6. Accidental Release (Spillage)

Wear suitable protective clothing (see Section 8). Remove contaminated clothing immediately. Do not eat drink or smoke. Keep bystanders away.
Absorb spillage with inert material (e.g. sand or earth), shovel or sweep up and transfer to a container for later removal to a safe place for disposal.
Flush the area with plenty of water when all the spillage has been removed.
Prevent the spillage from entering watercourses sewers or drains. Inform the authorities if contamination of water is threatened or occurs.

7. Storage and Handling

Wear suitable protective gloves and faceshield when handling the concentrated product.
Wash hands and exposed skin before meals and after work.
Keep in original container, tightly closed.
Keep cool and dry in a suitable agricultural chemical store.
Keep away from food, drink and animal feedingstuffs and out of reach of children.

8. Personal Protection

Wear suitable protective gloves (neoprene or nitrile rubber at least 0.5mm thick) and face-shield to BS2092 when handling the concentrated product or contaminated surfaces. Avoid breathing vapour when using.
Decontaminate all personal protective equipment after use.

Occupational Exposure Limits: None applicable

9. Physical and Chemical Properties

Appearance: An off-white emulsion
Odour: Faint, chemical
Solubility: Completely miscible in water
Specific Gravity: 0.99
Ph: Typically 6 - 7

10. Stability and Reactivity

Stability: Very stable. Stores for at least 2 years in original containers in normal agricultural chemical storage conditions. Do not allow to freeze – store above 5°C.
Reactivity: unreactive.

11. Toxicological Information

Acute toxicity:
Acute oral LD50: >5,000 mg/kg.bw
Irritancy: Not an irritant

12. Environmental Protection

This product is expected to have low environmental impact and is unlikely to bio-accumulate. Do not contaminate ponds, waterways or ditches with chemical or used containers.

13. Disposal of Unwanted Product and Used Containers

Consult the local authorities before disposing of unwanted chemical.
Triple-rinse and puncture used containers and dispose of as permitted by local authorities. Do not re-use containers for any purpose.

14. Transport Information

Road Transport: Not hazardous
UN Number: None
Proper Shipping Name: Does not apply
CPL Packing Group: Does not apply
ADR/RID Description: Does not apply
IMDG Class: Not classified

15. Regulatory Information

Risk Symbol: None required
Risk Phrases: None required
Safety Phrases (Advisory):
S2 Keep out of reach of children
S7 Keep container tightly closed
S35 This material and its container must be disposed of in a safe way.

16. Other Information

The above information is intended to give health and safety guidance on the storage and transport of the substance or product to which it relates. It is not intended to apply to the use of the product, for which purpose the product label and any appropriate technical usage literature available should be consulted and any relevant licences, consents or approvals complied with. The requirements or recommendations of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product should take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given. The information provided in this safety data sheet is accurate to the best of the issuer's available knowledge at the date of publication, and will be updated as and when appropriate. No liability will be accepted for any loss or damage resulting from any failure to take account of information or advice contained in this safety data sheet.

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