



PRODUCT SAFETY DATA SHEET

HEADLAND SOLUFEED WATER SOLUBLE FERTILISERS
A range of water-soluble fertilisers for use in amenity horticulture

1. Marketed by:

Headland Amenity Ltd

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2. Composition:

A range of formulations containing varying proportions of urea, ammonium sulphate, mono-ammonium phosphate, potassium nitrate, magnesium sulphate and chelated micronutrients. Range includes 29+7+14+MgO+micronutrients / 13+40+13+MgO+micronutrients / 14+7+28+MgO+micronutrients.

3. Hazards:

This product is considered non-hazardous.

4. First Aid Measures:

Eyes: Irrigate with clean water for at least 15 minutes. Seek medical attention if any irritation or redness persists.

Skin: Wash thoroughly with soap and water.

Ingestion: If swallowed drink plenty of water, induce vomiting and seek medical advice. Following ingestion some irritation of the gastrointestinal tract is possible; this may produce nausea, vomiting and indigestion. Features of systemic poisoning are non-specific but the product ' may produce electrolyte disturbances if large amounts are swallowed. (Possible electrolyte disturbance up K⁺ up Mg²⁺). If ingested, monitor patient closely for electrolyte/mineral disturbances; especially potassium and magnesium and treat appropriately.

Inhalation: Remove from exposure and provide maximum ventilation

5. Fire Fighting Measures:

Urea will not burn. If involved in a fire, ammonia and oxides of nitrogen will be evolved as products of decomposition. Fire fighters should wear breathing apparatus.

Use dry chemical, foam, water spray, sand or earth.

- 6. Accidental Release (Spillage):**
Sweep up the spillage and transfer to a container for later removal to a safe place for disposal. Avoid creating dust. If necessary, for personal comfort, wear a dust mask. 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 proper authorities if gross contamination of water is threatened or occurs.
- 7. Storage and Handling:**
Keep in original container. Keep cool and dry in a suitable chemical store away from food and drink and out of reach of children
- 8. Personal Protection:**
Avoid contact with skin and eyes. If necessary for personal comfort, wear a dust-mask when handling.
- 9. Physical and Chemical Properties:**
Appearance: Free-flowing blue crystalline powder
Odour: virtually odourless
Solubility in water readily soluble
Melting point: 132°C
Flash Point Non-flammable
- 10. Stability and Reactivity:**
Very stable. Stores for at least 2 years in original containers in normal agricultural chemical storage conditions. Keep dry.
- 11. Toxicological Information:**
This product is of low toxicity.
- 12. Environmental Protection:**
This product is of low toxicity to fish. It does not accumulate in the environment. Do not contaminate surface waters or ditches with chemical or used containers.
- 13. Disposal of Unwanted Product and Used Containers:**
Consult the local authorities before disposing of unwanted chemical. Do not re-use containers. Used containers may be burned only if completely empty.
- 14. Transport Information:**
Road Transport Class: Not classified
UN Number: No UN Number
Proper Shipping Name: None
Hazard Identification No. None
CPL Packing Group: N/A
- 15. Regulatory Information:**
No risk or safety phrases prescribed.

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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