



1. Product and Company Identification

NAME: *Aquamin S*

MANUFACTURER: Marigot Ltd.,
Strand Farm, Tel: +353 21 4378727
Currabinny, Fax: +353 21 4378588
Carrigaline,
Co. Cork.
Ireland.

2. Composition Information on Ingredients

Aquamin S comprises a mineralised seaweed extract (sp. *Lithothamnion*), the principal mineral constituent being Calcium Carbonate, rendered acid soluble on a base of citric and malic acids

3. Hazards Identification

Unlikely to cause harmful effects under normal conditions of handling and use. Personal Protective Equipment (see **Section 8**) is recommended for use when handling the product. Prolonged exposure to powdered products may cause mechanical irritation to eyes and lungs.

4. First Aid Measures

| <u>Exposure Route</u> | <u>Symptom</u> | <u>Treatment</u> |
|------------------------------|-----------------------|---|
| Inhalation | Mild Irritation | Remove from exposure. If symptoms continue seek medical attention. |
| Eye Contact | Irritation | Rinse thoroughly with water for at least 15 minutes. If irritation persists seek medical attention |
| Skin Contact | Mild Irritation | Drench skin with water and remove contaminated clothing. If irritation persists seek medical attention. |
| Ingestion | Irritation | Wash out mouth with water. If patient feels unwell seek medical attention. |



5. Fire Fighting Procedures.

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| Suitable Fire Extinguishing Media | Standard media such as powder, foam or water are suitable. |
| Hazardous Combustion Products. | Oxides of carbon |
| Special Equipment for Fire Fighting | Self contained breathing apparatus |

6. Accidental Release Measures

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| Safety Precautions | Use goggles, dust mask and gloves as per GMP, particularly in instances of high dust concentration. |
| Clean up procedure | Shovel, sweep, vacuum, wash area with plenty of water after clean up. |
| Environmental Precautions | Avoid raising dusts |

7. Handling & Storage

Appropriate measures should be taken to avoid formation of dust. Local exhaust recommended if handling large quantities. Store in a cool, dry area.

8. Exposure Controls/Personal Protection.

Personal Protective Equipment is recommended for Use:

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| Respiratory Protection: | Approved dust mask in high dust concentrations. |
| Hand: | Gloves |
| Eye: | Goggles |
| Skin: | Overalls |

9. Physical & Chemical Properties

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|------------|--------------|
| Appearance | white powder |
| Flashpoint | 203°C |

Strand Farm, Currabinny, Carrigaline, Co. Cork, IRELAND
Telephone 353 21 4378727 Facsimile 353 21 4378588
Email: info@aquamin.org
VAT No. IE 4654535B Company Registration No. 110210



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|--------------|---|
| Flammability | Does not support combustion |
| Solubility | Soluble in acidic, aqueous systems. Insoluble in oil. Sparingly soluble in neutral, aqueous systems. |

10. Stability & Reactivity

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| Stability | Stable under normal conditions. |
| Potentially hazardous reactions | Reacts with acids |
| Conditions to avoid | Do not heat above 80°C |
| Materials to avoid | Bases, oxidizing agents, reducing agents, alkali metals. |

11. Toxicological Information

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| Local Effects | Fine powders may irritate the upper respiratory tract, may cause irritation to the eyes. Irritation may also occur with prolonged skin contact. |
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12. Ecological Information

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| Environmental Effects | No direct information available. |
| Mobility | Soluble in water |

13. Disposal Considerations

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| Landfill | Comply with local authority regulations. |
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14. Transport Information

Not regulated as this product is not classified as dangerous goods.
The Tarriff code is 1212 2900 00

15. Regulatory Information

No risks or safety phrases stipulated. Not regulated. Conform to local authority regulations.

16. Other Information

This product is intended for use as a food ingredient.

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The information provided in the MSDS is correct to the best of our knowledge, information and belief at the date of its publication and is in our opinion consistent with the state of general scientific and technical knowledge at that date. MARIGOT LTD. cannot accept liability for any loss, injury or damage, which may result from its use.

In compiling this MSDS we have taken into account all proper applications of the material of which we are aware. It is the responsibility of any intermediate supplier to ensure that the information contained in this MSDS is passed to the ultimate user.

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