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# Materials Safety Data Sheet

Product Name **AGA Spectrum**

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## 1. PHYSICAL AND CHEMICAL PROPERTIES

Description Powder.  
Colour Reddish.  
Odour Odourless.  
pH 7 - 8 at 10g/l  
Water solubility. Soluble in water.

## 2. HAZARDS IDENTIFICATION

Main hazards. No Significant Hazard

## 3. FIRST AID MEASURES

Skin contact. Remove contaminated clothing. Wash affected skin with soap and plenty of water.  
Eye contact. Flush with water. Seek medical attention if irritation or symptoms persist.  
Inhalation. Remove to a well-ventilated area, consult medical advice if reaction occurs.  
Ingestion. DO NOT INDUCE VOMITING. Seek medical attention.

## 4. FIRE FIGHTING MEASURES

Extinguishing media. Carbon dioxide (CO<sub>2</sub>) Foam. Water spray.  
Fire hazards. None.  
Explosion hazard. None.  
Gas. Carbon, nitrogen and sulphur oxides.  
Protective equipment. Self-contained breathing apparatus.

## 5. ACCIDENTAL RELEASE MEASURES

Personal precautions. Gloves, respiratory protection.  
Clean up methods. Scoop into marked containers for disposal as chemical waste.

## 6. HANDLING AND STORAGE

Handling. Handle in accordance with good industrial hygiene practice and any legal requirements.  
Storage. Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Keep away from hazardous chemicals.  
In common with many organic compounds in powder form it can produce flammable dust clouds in air. Take precautionary measures against electrostatic discharge.

## 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits.	None established.
Protective equipment.	Gloves, goggles, respiratory protection.

## 8. STABILITY AND REACTIVITY

Stability.	Stable under normal conditions.
Conditions to avoid.	Damp atmosphere.
Materials to avoid.	Oxidising agents. Reducing agents.

## 9. TOXICOLOGICAL INFORMATION

Acute toxicity.	LD50 Oral > 2000 mg/kg Rat.
Skin irritation.	Non-irritant.
Eye irritation.	Non-irritant.
Skin sensitisation.	None Known.
Adverse effects in man.	No adverse effects reported.

## 10. ECOLOGICAL INFORMATION

Bacterial toxicity.	BST > 300 mg/l Sludge organisms.
Fish Toxicity.	LC0 > 100 mg/l. LC50 > 100 mg/l 96 hrs Trout OECD 303A (mod)
Summary.	Not classified as harmful to aquatic organisms.
Further information.	Partially eliminated by adsorption on effluent treatment sludge.
Behaviour in treatment plants.	No inhibition. No nitrification inhibition known.
Metal content.	Metal content under the ETAD recommended limits.

## 11. DISPOSAL CONSIDERATIONS

Disposal methods.	Can be sent to landfill or incinerated if in compliance with local and national regulations.
Disposal of packaging.	Empty containers can be cleaned with water.

## 12. TRANSPORT INFORMATION

Further information.	The product is not classified as dangerous for carriage.
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## 13. REGULATORY INFORMATION

Labelling.	Not classified as hazardous.
Risk phrases.	NSH - No Significant Hazard.

## 14. OTHER INFORMATION

Further information.	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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