

HEALTH & SAFETY DATA SHEET

ALS PREMIER 7.2% CHELATED IRON

1. PRODUCT & COMPANY IDENTIFICATION	
Product Name:	ALS Premier 7.2% Chelated Iron
Company:	Fielder
Address:	The Paddocks Longden Shrewsbury
Phone Number:	01743 860924
Fax Number:	01743 860977

2. COMPOSITION/ INGREDIENT INFORMATION	
Analysis:	7.2% Iron (Fe) + Nitrogen + Trace Elements
Products Description:	Liquid Iron containing surfactants and nitrogen

3. HAZARDS IDENTIFICATION	
Of low toxicity but may cause irritation to the skin, eyes and respiratory tract. During fire and thermal decomposition Carbon Monoxide, Carbon Dioxide, particulate matter and other organic compounds may be given off following complete evaporation.	

4. FIRST AID MEASURES	
Skin Contact:	Wash the effected area of skin with water.
Eye Contact:	Irrigate eyes with copious amounts of water or eyewash solution for 10 minutes, obtain medical advice if symptoms persist.
Ingestion:	DO NOT induce vomiting, Drink large quantities of water. Obtain medical advice as soon as possible.
Spray Inhalation:	Remove the patient from source of exposure to spray. Keep warm and at rest. If symptoms persist obtain medical attention.
Fire and Thermal Decomposition Inhalation:	
Inhalation:	Remove from the source of exposure to fumes. Keep warm and at rest. Persons, who have inhaled decomposition gases during a fire, should seek medical advice and be kept under observation for 48 hours.
Skin Contact:	Wash areas in contact with hot liquid or residues copiously with cold water. Seek medical advice.

5. FIRE FIGHTING MEASURES

Will not burn. Use water to keep exposed containers cool. Avoid breathing fumes. Wherever possible wear an approved breathing mask. Call the fire brigade.

6. ACCIDENTAL RELEASE MEASURES

Small Quantities: Soak up with soil or sand, or other absorbent material

Large Quantities: Soak up with soil or sand. Do not allow the liquid or water containing the liquid to run into drains. If the liquid or water containing the nutrients enters any main drain or watercourse, inform the Local Authorities and appropriate Water Authority immediately.

7. HANDLING AND STORAGE

This product is supplied in 10 litre bottles or 210 litre drums

Handling: Avoid generation of spray during transfer of product. Wear gloves when handling the product over long time periods. Use in accordance with the manufacturer's advice. DO NOT Exceed maximum recommendations.

Storage: Should only be stored in the original containers designed for the purpose. Ensure high standards of housekeeping in cool storage areas.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Avoid generation of spray during transfer of product. Wear gloves when handling the product over long time periods. Use eye protection (Goggles or Face Shield) if spray produced.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Clear Liquid

Colour: Green

Odour: Ammonical

Explosive Behaviour: Not Applicable

10. STABILITY AND REACTIVITY

Chemical Properties: Stable under normal storage and handling conditions.

Effect of Heat & Fire: This product is not combustible. Water evaporates when strong heat is applied.

11. TOXICOLOGICAL INFORMATION

Of low toxicity. No known adverse effects.

12. ECOLOGICAL INFORMATION

No harmful effects if used as recommended.

13. DISPOSAL

Dispose of packaging/spillage in accordance with Local Authority rules.

14. TRANSPORT INFORMATION

Ensure that containers are secured before the journey begins. No special precautions required.

15. REGULATORY INFORMATION

This product complies with specifications laid out in the Fertilisers Regulations 1991. Users are responsible for carrying out their own COSHH Assessments.

16. OTHER INFORMATION

As with any chemical preparation good hygiene precautions should be followed. The product should only be used in application consistent with company literature. Individuals handling these products should be informed of the precautions required have access to this information. The user should contact the Company for updated and in any event must be satisfied that the product is entirely suitable for its purpose.

Updated on: August 2008