

IRONITE PRODUCT SAFETY DATA SHEET

Date revised 1-12-05

Version 2

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1) Substance/Preparation and Company

Product name = Ironite Superferrite Pro-Formula-2
Chemical Group = Natural Mineral Fertiliser
Intended Use = Plant Fertiliser

Company = Ironite Products Company
PO Box 218
Ironite Avenue,
Humbolt,
Arizona 86329 USA
Telephone 001 928 632 7214
Fax 001 928 632 5747

2) Compositional / Information on Ingredients

Chemical nature = Natural mineral fertiliser and soil supplement which contains Urea and Sulphur.

3) Possible Hazards

Critical hazards to man and the environment = None

4) First Aid Measures

Skin Contact = Wash with soap and hot water if any irritation.

Eye Contact = Irrigate the eye with water for 15 minutes with running water, if there is any further irritation obtain medical attention.

Inhalation = Not an inhalation hazard under normal conditions of use.

Ingestion = Low toxicity product, however you should immediately rinse out mouth and then drink plenty of water.

5) Fire Fighting Measures

Extinguishing media = Use water spray carefully.

Special Protective Equipment = Use a chemical protection suit, gloves, boots and self contained breathing apparatus.

6) Accidental Release Measures

Environmental Precautions = No special environmental precautions are required.

Methods for cleaning up = Sweep and shovel up any spilled material into a suitable container for disposal.

7) Handling and Storage

Handling = Protect from fire, Ironite is a non-combustible product.

Storage = Protect against wet and humid conditions, store away from children, pets and all food products.

8) Exposure Controls and Personal Protection

Health Consideration = Adverse effects unlikely during normal handling and usage.

General safety = Wear rubber or plastic gloves.

Hygiene controls = After handling the product, the skin should be cleaned and if appropriate skin-care agents applied.

9) Physical and Chemical Properties

Form = Granular Pellets

Colour = Brown

Odour = Odourless

Melting Point = > 135 °C Solubility in Water = 40%

pH Value = 3.5

10) Stability and Reactivity

Stability = Stable at ambient temperatures.

Conditions to avoid = Avoid extremes of temperature and wet humid conditions.

11) Toxicological Information

The product contains no substances classified as hazardous to health, which should be taken into account according to EC directive 88/379/EEC.

LD50/Oral/Rat: >5000 mg/kg

12) Ecological Information

Not expected to be harmful to the aquatic environment.

13) Disposal Considerations

Dispose of in accordance with local regulations.

14) Transport Information

UK Road or Rail = Not classified as hazardous under transport regulations.

Pack size = 25 kg bag

Pallet quantity = 40 x 25 kg bags

15) Regulatory Information

Supply classification = This product is not classified as dangerous for supply.

16) Other Information

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties.

Recipients of our product must therefore take responsibility for observing existing laws and regulations.
