

ANTIFROST

PRODUCT SAFETY DATA SHEET

1. Product Name: ANTIFROST Plant micronutrient source

Marketed by:

Cropaid International Ltd
Unit 11,
Imperial Park Industrial Estate,
Towerfield Road,
Shoeburyness, Essex, SS3 9QT
U.K.
Tel (+44) 1702 296888
Fax (+44) 1702 297888
e-mail: info@cropaid.com

2. Composition:

Blend of Metal chelates 5% w/w and small amount of organic material, Piruvic acid, rusticyanin, oxaloacetic acid and over 60 natural sources of minerals 0.6% w/w and over 94% water.

3. Hazards:

Skin: May cause slight irritation with repeated or prolonged exposure

Eyes: May cause irritation which should cease on removal of product

Inhalation: No hazard in normal usage

Ingestion: Low toxicity

4. First Aid Measures:

Skin: Wash off immediately with plenty of water

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

Inhalation: Remove from exposure and provide maximum ventilation.

Ingestion: Do not make the casualty vomit. Give patient plenty of water to drink. Obtain medical advice.

5. Fire Fighting Measures

NPA will not burn but will decompose at high temperatures. If involved in a fire, fumes and vapours may be harmful. Fire fighters should wear breathing apparatus.

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

6. Accidental Releases (Spillage)

Put on suitable protective clothing (see Section 8 below).

No special environmental precautions are required

Sweep up and shovel into a suitable container for disposal

7. Handling and Storage

Keep in original container, tightly closed

Keep cool and dry in a suitable chemical store

Do not store in direct sunlight

Keep away from food, drink and animal feeding stuffs and out of the reach of children

8. Personal Protection

Control parameters described by UK HSE EH40

Air respirator required if occupational exposure limits may be exceeded

Wear rubber or plastic gloves, dust impervious protective suit and safety glasses with side shields when handling the product.

9. Physical and Chemical Properties

Appearance: Rusty brown honey colour

Odour: Virtually odourless

Flashpoint: Will not burn

pH: 2.3 +/- 0.1

10. Stability and reactivity

Stable for at least 2 years under normal storage conditions

Burning may produce carbon monoxide and/or carbon dioxide

11. Toxicological Information

This product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directive 88/379/EEC

12. Environmental Protection

Not expected to be harmful to the aquatic environment

13. Disposal of Unwanted Product and Used Containers

Consult the local authorities before disposing of any unwanted chemical. Empty the container completely and dispose of safely. Do not re-use the container for any other purpose.

14. Transport Information

Road transport: Not hazardous

Proper shipping name: Non hazardous

IMDG Class: Not applicable

CPL Packing Group: Not applicable

ICAO: Non hazardous

ADR: Non hazardous

Hazard symbol: None

Risk/safety phrases: None

15. Classification

EC Fertiliser

Revised: 19 May 2011