

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### PRODUCT IDENTIFICATION: MASCOT MICROFINE FERTILISER RANGE

25.5.10, 20.0.15 + 2%Mg, 18.0.0 + 4%Fe, 14.4.14 + 2%Mg, 12.0.10 + 2%Mg + 2%Fe, 8.0.0, 8.0.6 + 2%Mg + 4%Fe, 5.0.10 + 2%Mg + 6%Fe, 5.0.20

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

**Ingredients** Micro-granular fertiliser formulations containing: Methylene Urea, Urea, Sulphate of Ammonia, Single Superphosphates, Calcined Magnesite, Potash, Ferrous Sulphate and Lignite

### 3. HAZARDS IDENTIFICATION:

Not classified as hazardous. Unlikely to cause harmful effects with normal handling.

### 4. FIRST AID MEASURES:

**Ingestion:** Do not induce vomiting, rinse mouth out and give water to drink. Obtain medical attention if more than small quantities have been ingested.

**Eye Contact:** Irrigate with water or eyewash solution for at least 15 minutes. Seek medical advice if irritation persists.

**Skin Contact:** Wash with soap and water. Wash hands before meals and after work.

**Inhalation:** Remove from exposure and keep at rest.

### 5. FIRE FIGHTING MEASURES:

Non-combustible.

**Extinguishing media:** N/A

**Hazardous combustion products:** Products may evolve harmful fumes if involved in a fire. Inhalation of decomposition gases e.g. in a fire may cause serious lung effects. Hazardous decomposition products may include: sulphurous fumes, ammonia and cyanic acid.

**Protection of fire fighters:** Wear self-contained breathing apparatus.

**Additional Information:** Contain run-off to prevent entry into watercourses or drainage system. In the event of a fire do not allow molten fertiliser to enter drains

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### 6. ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wash hands after handling. Wear protective glove and coveralls when handling for prolonged periods.

**Environmental Precautions:** Prevent entry into drains and watercourses. Inform local water authority if material enters watercourses.

**Clean-up Method:** Sweep spills up into labelled container.

### 7. HANDLING & STORAGE:

#### Handling:

Use good industrial hygiene procedures. Read the label before use. Do not consume food or drink in work area. Wash hands and exposed skin before eating, drinking and after work. Avoid the excessive generation of dust. Avoid unnecessary exposure to the atmosphere to prevent moisture pick up. Wear protective gloves and coveralls when handling for prolonged periods.

#### Storage:

Keep in original container away from sources of heat, fire or explosion. Keep in a dry, secure store, separate from pesticides, fuel or combustible materials. Keep out of reach of children. Prevent dampness solidifying the product.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

#### Exposure Guidelines:

Protective clothing is not normally needed. However, it is recommended that coveralls and protective gloves be worn when handling this product for prolonged periods and that elementary hygiene precautions are taken e.g. wash after contact. It is also recommended that sensitive subjects wear a non-toxic particle mask when exposed to product dust.

As with any fertiliser, do not weld or apply heat to equipment or plant which may have contained fertiliser without at first washing it thoroughly to remove all traces of product.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Form:** Granules

**Colour:** Dark brown base with grey particles.

**Odour:** Has no real odour.

**Melting Point:** N/A

**Flash Point:** None

**Vapour Pressure:** N/A

**Bulk Density:** 1,000 kg/cu m approx

### 10. STABILITY AND REACTIVITY:

Stable under normal storage temperature conditions. Avoid extremes of heat. Thermal decomposition will release harmful fumes e.g. Ammonia. No hazardous decomposition products under normal storage conditions.

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### 11. TOXICOLOGICAL INFORMATION:

**Ingestion:** Low in oral toxicity. Ingestion of small quantities is unlikely to cause harmful effects.

**Inhalation:** Unlikely to be a problem. Avoid breathing dust as high dust concentrations can cause irritation and coughing and sore throat. Inhalation of decomposition gases e.g. if involved in a fire may cause serious lung effects.

**Skin Contact:** As with all fertilisers prolonged skin contact may cause irritation in sensitive subjects.

**Eye Contact:** Gritty nature of product can cause reddening and irritation if in eyes.

### 12. ECOLOGICAL INFORMATION

Avoid contamination of watercourses. Inform the appropriate authority in the event of accidental watercourse contamination.

### 13. DISPOSAL CONSIDERATIONS:

Depending on degree of contamination, dispose of by spreading lightly onto open ground or by a reputable waste disposal contractor. Take care not to contaminate watercourses.

### 14. TRANSPORT INFORMATION:

**UN Number:** Not hazardous for transport. Does not apply

**Packing Group:** N/A

**Hazard Class:** N/A

### 15. REGULATORY INFORMATION:

Not considered to be hazardous to users. Labelled in accordance with the Fertiliser Regulations.

### 16. OTHER INFORMATION:

The data given in this sheet is based on current knowledge and experience, however no liability is accepted for any insufficiency or omission in any case whatsoever.

This data sheet does not constitute an assessment of workplace control as required by current legislation.

**Date of Issue: June 2000**