

RIGBY TAYLOR LTD

PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE:

PRODUCT: PLANTING PLUS 5.18.10 + 8% Mg

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2. COMPOSITION/INFORMATION ON INGREDIENTS:

Analysis: 5.18.10 + 5% Mg

Product Description: A mixture of Ammonium Sulphate, Mono-Ammonium Phosphate, Single Superphosphate, Potash, Amorphous Silica and Calcined Magnesite.

3. HAZARDS IDENTIFICATION:

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

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4. FIRST AID MEASURES:

Ingestion: Rinse mouth out and give water to drink. If more than a small amount has been ingested seek medical attention.

Eye Contact: Irrigate with water or eyewash solution for at least 15 minutes, obtain medical attention if symptoms persist.

Skin Contact: Wash hands with soap and water.

Inhalation: Remove from source of exposure. Keep warm and at rest. Obtain medical attention if symptoms persist. Persons who have inhaled decomposition gases (e.g. in a fire) should seek medical attention and be kept under observation for at least 48 hours.

5. FIRE FIGHTING MEASURES:

Hazardous combustion products: Extreme heat may cause decomposition with the evolution of toxic fumes.

Protection of fire fighters: Fire fighters should wear self-contained breathing apparatus.

Additional Information: Non-combustible, non-flammable. Do not allow molten material to enter drains.

6. ACCIDENTAL RELEASE MEASURES:

Environmental Precautions: Avoid contamination of watercourses.

Clean-up Method: Sweep up promptly into labelled container for disposal.

7. HANDLING & STORAGE:

Handling: Read label before use. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking. Avoid the generation of excessive dust.

Storage: Stable under normal storage conditions. Keep in original container in a dry, well ventilated store, separate from pesticides, acids, fuels or combustible materials. Prevent dampness solidifying product. Locate away from sources of heat, fire or explosion.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Exposure Guidelines: Occupational Exposure Limit (OEL) generally regarded as a nuisance dust. No specific HSE limit. Recommend a total inhalable dust standard for nuisance dust of 10 mg/cu metre as a time weighted average.

DO NOT weld or apply heat to equipment or plant which may have contained the fertiliser without first washing it thoroughly to remove all traces of product. Protective clothing is not normally necessary. In sensitive subjects this product may cause skin irritation with continual or prolonged handling. In such cases protective measures should be taken i.e. wear protective gloves and a simple dust mask. Elementary hygiene standards should be maintained.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Form: Granule

Colour: Grey

Odour: No real odour

Flash Point: Not applicable

Explosive Behaviour: Not applicable

Bulk Density: 1,000 kg/cu metre

Solubility: Largely soluble in water

10. STABILITY AND REACTIVITY:

Stable under normal storage and handling conditions. Not itself combustible but keep separate from combustible materials. On contact with strong alkalis such as caustic soda or soda ash may react and liberate ammonia gas. Harmful/irritant fumes may be released on thermal decomposition.

11. TOXICOLOGICAL INFORMATION:

General: Of low toxicity, not classified as hazardous. No adverse effects are likely from the normal handling or use of this product.

Ingestion: If ingested in more than small quantities may cause irritation to the gastro-intestinal tract, producing nausea, vomiting and abdominal pains.

Inhalation: Inhalation of decomposition gases can lead to serious lung effects. Avoid breathing dust, minor intake is harmless major intake is unlikely under normal use conditions.

Skin Contact: In sensitive subjects may cause skin irritation with continual handling.

Eye Contact: May cause eye irritation due mainly to the gritty nature of the product.

12. ECOLOGICAL INFORMATION

Avoid contamination of watercourses. Inform local water authority if accidental contamination occurs.

13. DISPOSAL CONSIDERATIONS:

Depending on degree of contamination, dispose of by spreading lightly onto open ground or via a reputable disposal company. Take care to avoid the contamination of watercourses.

14. TRANSPORT INFORMATION:

UN Number: Not restricted. Not classified as hazardous for transport. No UN No: allocated.

Packing Group: Not applicable

Hazard Class: Not applicable

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15. REGULATORY INFORMATION:

Not classified as hazardous. 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 law.

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