

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE: TAYLOR'S LAWN SAND: MAFF 04451

A standard lawn sand formulation for the control of moss in sports and amenity turf.

**RIGBY TAYLOR LIMITED**  
**RIGBY TAYLOR HOUSE**  
**CROWN LANE**  
**HORWICH**  
**BOLTON**  
**BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredient	Concentration	Symbol	R Phrases	CAS No:
Ferrous Sulphate Heptahydrate (21% Fe)	7.4% (1.5%Fe)	Xn	R 22	7782-63-0
Ammonium Sulphate (21% N), Dry, free flowing sand carrier.				

### 3. HAZARDS IDENTIFICATION:

Not classified as hazardous.

### 4. FIRST AID MEASURES:

**Ingestion:** Wash mouth out with water, if large amounts ingested seek medical advice.

**Eye Contact:** Irrigate immediately with plenty of water for at least 15 minutes. Seek medical advice.

**Skin Contact:** Wash with soap and water and remove contaminated clothing.

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

### 5. FIRE FIGHTING MEASURES:

Non-combustible.

**Extinguishing media:** N/A

**Hazardous combustion products:** Product may evolve toxic fumes if involved in a fire e.g. Ammonia and Sulphur Dioxide.

**Protection of fire fighters:** Wear self contained breathing apparatus and protective clothing.

**Additional Information:** Contain run-off to prevent entry into watercourses or drainage system.

## PRODUCT SAFETY DATA SHEET

### 6. ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:**

Wash hands after handling. Wear protective gloves and coveralls if 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 suitable impermeable, labelled container for disposal by reputable disposal contractor.

### 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.

**Storage:**

Keep in original container tightly closed in a safe place. Keep in a dry, secure store, separate from foodstuffs, drink, fuel or combustible materials. Keep out of reach of children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Exposure Guidelines:**

Occupational Exposure Standards: (EH40): Iron Salts (as Fe) 1 mg/cubic metre (8 hr TWA), 2 mg/cubic metre (10 min).

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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Form:** Sand

**Colour:** Buff

**Odour:** Iron

**pH:** N/A (acidic)

**Melting Point:** N/A

**Flash Point:** None

**Vapour Pressure:** N/A

**Bulk Density:** 1.48 g/cc approx

## PRODUCT SAFETY DATA SHEET

### 10. STABILITY AND REACTIVITY:

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

### 11. TOXICOLOGICAL INFORMATION:

**Ingestion:** Low in oral toxicity.

**Inhalation:** Unlikely to be a problem

**Skin Contact:** Non-irritant. Dust entering cuts or grazes can cause discomfort however no aggravation to the injury results and washing off affected area with water is recommended.

**Eye Contact:** Gritty nature of product can cause reddening and irritation if in eyes. No permanent damage results.

### 12. ECOLOGICAL INFORMATION

Do not contaminate surface waters or ditches with chemical or used containers.

### 13. DISPOSAL CONSIDERATIONS:

Dispose of excess product/spillage via a reputable disposal contractor.  
Do not contaminate ponds, waterways or ditches with chemical or used container.

### 14. TRANSPORT INFORMATION:

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

**Packing Group:** N/A

**Hazard Class:** N/A

### 15. REGULATORY INFORMATION:

Approved by and labelled in accordance with The Control of Pesticides Regulations 1986.  
The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

Label precautions as required by the Control of Pesticides Regulations 1986:

WASH HANDS before meals and after work.

DO NOT CONTAMINATE PONDS, WATERWAYS OR DITCHES with chemical or used container.

STORE IN ORIGINAL CONTAINER tightly closed in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely.

## **PRODUCT SAFETY DATA SHEET**

### **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: Aug 2002**

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

**PRODUCT: MINI-GRANULAR FERTILISERS S/S 11.5.5 & A/W 3.10.5**

**RIGBY TAYLOR LIMITED  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
BOLTON  
BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

#### **Ingredients**

Mini-granular fertiliser formulations for fine turf containing:  
Sulphate of Ammonia, Single Superphosphates, Potash, Amorphous Silica, Mono-Ammonium Phosphate and lignite.

### 3. HAZARDS IDENTIFICATION:

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

### 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. Obtain medical attention if symptoms persist. Persons who have inhaled thermal decomposition gases (e.g. in a fire) should seek medical attention immediately and be kept under observation for at least 48 hours.

**PRODUCT SAFETY DATA SHEET: MINI - GRANULAR  
FERTILISERS S/S 11.5.5 & A/W 3.10.5**

**5. FIRE FIGHTING MEASURES:**

Non-combustible. Non-flammable.

**Extinguishing media:** N/A

**Hazardous combustion products:** Product 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

**6. ACCIDENTAL RELEASE MEASURES:**

**Personal Precautions:** Wash hands after handling.

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

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

**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.

**Storage:**

Stable under normal conditions of 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:** Buff/grey

**Odour:** Has no real odour.

**Melting Point:** Not applicable

**Flash Point:** Not applicable

**PRODUCT SAFETY DATA SHEET: MINI - GRANULAR  
FERTILISERS S/S 11.5.5 & A/W 3.10.5**

**Vapour Pressure:** Not applicable

**Solubility in water:** Soluble in water

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

**10. STABILITY AND REACTIVITY:**

Stable under normal storage temperature conditions. Not combustible but keep away from combustible materials. Avoid extremes of heat. Thermal decomposition will release harmful fumes e.g. Ammonia. No hazardous decomposition products under normal storage conditions. On contact with strong alkalis such as caustic soda or soda ash may react releasing ammonia gas.

**11. TOXICOLOGICAL INFORMATION:**

**Ingestion:** Low in oral toxicity. Ingestion of small quantities is unlikely to cause harmful effects. Ingestion of large amounts may give rise to gastro-intestinal disorders.

**Inhalation:** Unlikely to be a problem, low toxicity dust. 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. Inhalation of thermal decomposition gases (e.g. 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. No UN no: allocated.

**Packing Group:** Not applicable

**Hazard Class:** Not applicable

**15. REGULATORY INFORMATION:**

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

**PRODUCT SAFETY DATA SHEET: MINI - GRANULAR  
FERTILISERS S/S 11.5.5 & A/W 3.10.5**

**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: Aug 2002**

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

**PRODUCT: ORGANIC N 8.0/0.5/0.5 + 1.6% Fe**

**RIGBY TAYLOR LIMITED  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
BOLTON  
BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

#### Ingredients

Powder fertiliser formulation for fine turf containing:  
Sulphate of Ammonia, Hoof & Horn, Dried Blood, Triple Superphosphates, Potash, Iron Sulphate, Cocoa Shell.

### 3. HAZARDS IDENTIFICATION:

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

### 4. FIRST AID MEASURES:

**Ingestion:** Wash 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. Obtain medical attention if symptoms persist. Persons who have inhaled thermal decomposition gases (e.g. in a fire) should seek medical attention immediately and be kept under observation for at least 48 hours.

### 5. FIRE FIGHTING MEASURES:

Non-combustible. Non-flammable.

**Extinguishing media:** N/A

**Hazardous combustion products:** Product 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.

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

**Additional Information:** Contain run-off to prevent entry into watercourses or drainage system.

**PRODUCT SAFETY DATA SHEET:  
ORGANIC N 8.0/0.5/0.5 + 1.6% Fe**

**6. ACCIDENTAL RELEASE MEASURES:**

**Personal Precautions:** Wash hands after handling. Wear protective gloves and coveralls if 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 promptly into labelled container for disposal.

**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.

**Storage:**

Stable under normal conditions of 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 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:** Powder

**Colour:** Grey/Brown

**Odour:** Organic odour.

**Melting Point:** Not applicable

**Flash Point:** Not applicable

**Vapour Pressure:** Not applicable

**10. STABILITY AND REACTIVITY:**

Stable under normal storage temperature conditions. Not combustible but keep away from combustible materials. Avoid extremes of heat. Thermal decomposition will release harmful sulphurous fumes. No hazardous decomposition products under normal storage conditions.

**PRODUCT SAFETY DATA SHEET:  
ORGANIC N 8.0/0.5/0.5 + 1.6% Fe**

**11. TOXICOLOGICAL INFORMATION:**

**Ingestion:** Low in oral toxicity. Ingestion of small quantities is unlikely to cause harmful effects. Ingestion of large amounts may give rise to gastro-intestinal disorders.

**Inhalation:** Unlikely to be a problem, low toxicity dust. 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. No UN no: allocated.

**Packing Group:** Not applicable

**Hazard Class:** Not applicable

**15. REGULATORY INFORMATION:**

Not considered to be hazardous for transport or 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.

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**Date of Issue: Aug 2002**

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

**PRODUCT: SS2 14.2.7 + 1% Mg & AW2 5.5.10 + 5% Fe**

**RIGBY TAYLOR LIMITED  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
BOLTON  
BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

#### **Ingredients**

Mini-granular fertiliser formulations for fine turf containing:  
Sulphate of Ammonia, Single Superphosphate, Urea, Potash, Calcined Magnesite, Ferrous Sulphate and Lignite.

### 3. HAZARDS IDENTIFICATION:

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

### 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 warm and at rest. Obtain medical attention if symptoms persist. Persons who have inhaled thermal decomposition gases (e.g. in a fire) should seek medical attention immediately and be kept under observation for at least 48 hours.

### 5. FIRE FIGHTING MEASURES:

Non-combustible. Non-flammable.

**Extinguishing media:** Not applicable

**Hazardous combustion products:** Products may evolve harmful fumes if involved in a fire. Inhalation of decomposition gases 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

**PRODUCT SAFETY DATA SHEET:  
SS2 14.2.7 + 1% Mg & AW2 5.5.10 + 5% Fe**

**6. ACCIDENTAL RELEASE MEASURES:**

**Personal Precautions:** Wash hands after handling. Wear protective gloves and coveralls if 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 promptly into labelled container for disposal.

**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 if handling for prolonged periods.

**Storage:**

Stable under normal conditions of 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 are 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 dust mask when exposed to product dust. Wear goggles if eyes are particularly at risk. 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. Products containing Iron: Iron salts have an occupational exposure standard of 1 mg/cu metre.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

**Form:** Granules

**Colour:** Buff/grey

**Odour:** Has no real odour.

**Melting Point:** Not applicable

**Flash Point:** Not applicable

**Vapour Pressure:** Not applicable

**Solubility in water:** Soluble in water

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

**PRODUCT SAFETY DATA SHEET:  
SS2 14.2.7 + 1% Mg & AW2 5.5.10 + 5% Fe**

**10. STABILITY AND REACTIVITY:**

Stable under normal storage temperature conditions. Not combustible but keep away from combustible materials. Avoid extremes of heat. Thermal decomposition will release harmful fumes e.g. Ammonia. No hazardous decomposition products under normal storage conditions. On contact with strong alkalis such as caustic soda or soda ash may react releasing ammonia gas.

**11. TOXICOLOGICAL INFORMATION:**

**Ingestion:** Low in oral toxicity. Ingestion of small quantities is unlikely to cause harmful effects. Ingestion of large amounts may give rise to gastro-intestinal disorders.

**Inhalation:** Unlikely to be a problem, low toxicity dust. 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. Iron salts have an occupational exposure standard of 1 mg per cu metre. Otherwise dust from product should be treated as nuisance dust.

**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. No UN no: allocated.

**Packing Group:** Not applicable

**Hazard Class:** Not applicable

**15. REGULATORY INFORMATION:**

Not considered to be hazardous for transport or 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.

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**Date of Issue: Aug 2002**

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

**PRODUCT: SS6 12.0.9 + 0.5%Mg + 1.5% Fe + Seaweed**

**RIGBY TAYLOR LIMITED  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
BOLTON  
BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

**Ingredients** Mini-granular fertiliser formulation for fine turf containing:  
Sulphate of Ammonia, Urea, Single Superphosphates, Potash, Lignite, Calcined Magnesite,  
Sulphate of Iron, Seaweed Meal.

### 3. HAZARDS IDENTIFICATION:

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

### 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. Obtain medical attention if symptoms persist. Persons who have inhaled thermal decomposition gases (e.g. in a fire) should seek medical attention immediately and be kept under observation for at least 48 hours.

### 5. FIRE FIGHTING MEASURES:

Non-combustible. Non-flammable.

**Extinguishing media:** N/A

**Hazardous combustion products:** Product 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

**PRODUCT SAFETY DATA SHEET:  
SS6 12.0.9 + 0.5%Mg + 1.5% Fe + Seaweed**

**6. ACCIDENTAL RELEASE MEASURES:**

**Personal Precautions:** Wash hands after handling. Wear protective gloves and coveralls if 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 promptly into labelled container for disposal.

**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 if handling for prolonged periods.

**Storage:**

Stable under normal conditions of 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 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:** Grey/Brown

**Odour:** Has no real odour.

**Melting Point:** Not applicable

**Flash Point:** Not applicable

**Vapour Pressure:** Not applicable

**Solubility in water:** Soluble in water, hygroscopic.

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

**PRODUCT SAFETY DATA SHEET:  
SS6 12.0.9 + 0.5%Mg + 1.5% Fe + Seaweed**

**10. STABILITY AND REACTIVITY:**

Stable under normal storage temperature conditions. Not combustible but keep away from combustible materials. Avoid extremes of heat. Thermal decomposition will release harmful fumes e.g. Ammonia. No hazardous decomposition products under normal storage conditions. On contact with strong alkalis such as caustic soda or soda ash may react releasing ammonia gas.

**11. TOXICOLOGICAL INFORMATION:**

**Ingestion:** Low in oral toxicity. Ingestion of small quantities is unlikely to cause harmful effects. Ingestion of large amounts may give rise to gastro-intestinal disorders.

**Inhalation:** Unlikely to be a problem, low toxicity dust. 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. No UN no: allocated.

**Packing Group:** Not applicable

**Hazard Class:** Not applicable

**15. REGULATORY INFORMATION:**

Not considered to be hazardous for transport or 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.

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**Date of Issue: Aug 2002**

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

**PRODUCT: TURF HARDENER 3.0.3 +1% Mg + 4% Fe**

**RIGBY TAYLOR LIMITED  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
BOLTON  
BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

**Analysis:** 3.0.3 + 1% Mg + 4%Fe

**Product Description:** Mini granular fertiliser formulation containing ammonium sulphate, potash, ferrous sulphate, lignite, calcined magnesite and amorphous silicate.

### 3. HAZARDS IDENTIFICATION:

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

### 4. FIRST AID MEASURES:

**Ingestion:** Do not induce vomiting, rinse mouth out, give water to drink. Obtain medical attention if more than a small amount has been swallowed.

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

**Skin Contact:** Wash exposed area with soap and water. Wash hands before meals and after work and ensure normal standards of hygiene are maintained.

**Inhalation:** Remove from source of exposure, keep warm and at rest. Obtain medical attention if symptoms persist.

**Inhalation of Thermal Decomposition Products:** 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 irritant fumes including gaseous ammonia.

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

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

## PRODUCT SAFETY DATA SHEET: TURF HARDENER

### 6. ACCIDENTAL RELEASE MEASURES:

**Environmental Precautions:** Inform water authority if spillage contaminates watercourses.

**Clean-up Method:** Spillage should be cleaned up promptly. Sweep up into labelled container for disposal.

### 7. HANDLING & STORAGE:

**Handling:** Read the label before use. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking. Avoid the generation of excess 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. Locate away from sources of heat, fire or explosion. Store under cover and avoid unnecessary exposure to the atmosphere to prevent moisture pick-up.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Exposure Guidelines:** Do not weld or apply heat to equipment or plant which may have contained product without first washing it thoroughly to remove all traces. Protective clothing is not normally needed, however in sensitive subjects product may cause irritation with continual handling. In such cases protective measures should be taken i.e. wear protective gloves and a simple dust mask. Avoid the generation of excessive dust. The product contains 4% iron by weight and iron salts have an occupational exposure standard of 1mg/cu metre. The dust otherwise has a low toxicity and may be regarded as a nuisance dust. Deposits may form in the nose and respiratory tract. Wear goggles if eyes are particularly at risk. Elementary hygiene precautions should be taken i.e. wash hands before and after work.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Form:** Granules

**Colour:** Buff/brown

**Odour:** No real odour

**Flash Point:** Not applicable

**Explosive Behaviour:** Not applicable

**Bulk Density:** 1,000 kg/cu metre

### 10. STABILITY AND REACTIVITY:

Stable under normal conditions of storage and use. On contact with strong alkalis such as caustic soda or soda ash may react releasing ammonia gas. Thermal decomposition will occur releasing irritant gases e.g. ammonia.

### 11. TOXICOLOGICAL INFORMATION:

**Ingestion:** Small quantities are unlikely to cause toxic effects. Large quantities may give rise to gastro-intestinal disorders.

**Inhalation:** Low toxicity dust, but high concentrations of airborne dust may cause irritation resulting in coughing and sore throat. Inhalation of decomposition gases (e.g. in a fire) may cause serious lung effects.

**Skin Contact:** Prolonged contact may cause irritation.

**Eye Contact:** May cause irritation on contact due to gritty nature of product.

## PRODUCT SAFETY DATA SHEET: TURF HARDENER

### 12. ECOLOGICAL INFORMATION

Avoid contamination of watercourses.

### 13. DISPOSAL CONSIDERATIONS:

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

### 14. TRANSPORT INFORMATION:

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

**Packing Group:** Not applicable

**Hazard Class:** Not applicable

### 15. REGULATORY INFORMATION:

Not classified as hazardous for supply or transport.

### 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.

**Date of Issue: Aug 2002**

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

**PRODUCT: TURF STARTER 6.0.9 + 2% Mg + 2% Fe**

**RIGBY TAYLOR LIMITED  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
BOLTON  
BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

#### Ingredients

Mini-granular fertiliser formulation for fine turf containing:  
Sulphate of Ammonia, Single Superphosphates, Potash, Lignite, Calcined Magnesite, Sulphate of Iron.

### 3. HAZARDS IDENTIFICATION:

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

### 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. Obtain medical attention if symptoms persist. Persons who have inhaled thermal decomposition gases (e.g. in a fire) should seek medical attention immediately and be kept under observation for at least 48 hours.

### 5. FIRE FIGHTING MEASURES:

Non-combustible. Non-flammable.

**Extinguishing media:** N/A

**Hazardous combustion products:** Product 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.

**PRODUCT SAFETY DATA SHEET:  
TURF STARTER 6.0.9 + 2% Mg + 2% Fe**

**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

**6. ACCIDENTAL RELEASE MEASURES:**

**Personal Precautions:** Wash hands after handling. Wear protective gloves if 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 promptly into labelled container for disposal.

**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.

**Storage:**

Stable under normal conditions of 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 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:** Grey/Brown

**Odour:** Has no real odour.

**Melting Point:** Not applicable

**Flash Point:** Not applicable

**Vapour Pressure:** Not applicable

**Solubility in water:** Soluble in water, hygroscopic.

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

**PRODUCT SAFETY DATA SHEET:  
TURF STARTER 6.0.9 + 2% Mg + 2% Fe**

**10. STABILITY AND REACTIVITY:**

Stable under normal storage temperature conditions. Not combustible but keep away from combustible materials. Avoid extremes of heat. Thermal decomposition will release harmful fumes e.g. Ammonia. No hazardous decomposition products under normal storage conditions. On contact with strong alkalis such as caustic soda or soda ash may react releasing ammonia gas.

**11. TOXICOLOGICAL INFORMATION:**

**Ingestion:** Low in oral toxicity. Ingestion of small quantities is unlikely to cause harmful effects. Ingestion of large amounts may give rise to gastro-intestinal disorders.

**Inhalation:** Unlikely to be a problem, low toxicity dust. Avoid breathing dust as high dust concentrations can cause irritation, 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. No UN no: allocated.

**Packing Group:** Not applicable

**Hazard Class:** Not applicable

**15. REGULATORY INFORMATION:**

Not considered to be hazardous for transport or 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: Aug 2002**

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

**PRODUCT: SHL TURF WEED AND FEED 12.5.3. MAFF NO: 04437**

**RIGBY TAYLOR LIMITED  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
BOLTON  
BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

#### Ingredients

Powder Selective herbicide/fertiliser formulation for fine turf containing 0.37% w/w MCPA, 0.47% w/w Dichloroprop, Sulphate of Ammonia, Triple Superphosphates, Potash, Sulphate of Iron, Magnesium Sulphate, Cocoa Shell.

Hazardous Ingredients	% w/w	Symbol	R Phrases
MCPA salts of	0.37	Xn	R20/21/22
Dichloroprop salts of	0.47	Xn	R20/21/22

### 3. HAZARDS IDENTIFICATION:

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

### 4. FIRST AID MEASURES:

**Ingestion:** Wash mouth out and give plenty of water to drink. Obtain medical attention.

**Eye Contact:** Irrigate with plenty of water or eyewash solution for at least 15 minutes. Seek medical advice as a precaution.

**Skin Contact:** Take off contaminated clothing. Wash hands after use. Wash cuts and abrasions with soap and water.

**Inhalation:** Remove from exposure and keep at rest. Obtain medical attention as a precaution. Persons who have inhaled thermal decomposition gases (e.g. in a fire) should seek medical attention immediately and be kept under observation for at least 48 hours.

### 5. FIRE FIGHTING MEASURES:

Non-combustible. Non-flammable.

**Extinguishing media:** Use foam, carbon dioxide, dry powder, water fog to extinguish fire involving the product. Avoid use of water jet.

**Hazardous combustion products:** Product 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.

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

**Additional Information:** Contain run-off to prevent entry into watercourses or drainage system.

**PRODUCT SAFETY DATA SHEET:  
SHL TURF WEED AND FEED 12.5.3**

**6. ACCIDENTAL RELEASE MEASURES:**

**Personal Precautions:** Wash hands after handling. Wear Coveralls, protective gloves, facemask and goggles when dealing with spillages.

**Environmental Precautions:**

Prevent entry into drains and watercourses. Inform local water authority if material enters watercourses.

**Clean-up Method:** Sweep spills up promptly into labelled container for disposal and wash affected area with water, ensuring that washings do not enter watercourses.

**7. HANDLING & STORAGE:**

**Handling:**

Use good industrial hygiene procedures. Read the label before use. When using do not eat, drink or smoke. Wash hands and exposed skin before eating, drinking, smoking 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.

**Storage:**

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

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

**Exposure Guidelines:**

When using this product refer to the label for details. 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:** Powder

**Colour:** Grey/buff

**Odour:** Slight phenolic odour.

**Melting Point:** Not applicable

**Flash Point:** Not applicable

**Vapour Pressure:** Not applicable

**PRODUCT SAFETY DATA SHEET:  
SHL TURF WEED AND FEED 12.5.3**

**10. STABILITY AND REACTIVITY:**

Stable under normal storage temperature conditions. Not combustible but keep away from combustible materials. Avoid extremes of heat. Thermal decomposition will release harmful fumes. No hazardous decomposition products under normal storage conditions.

**11. TOXICOLOGICAL INFORMATION:**

**Ingestion:** Low in oral toxicity. Ingestion of small quantities is unlikely to cause harmful effects. Ingestion of large amounts may give rise to gastro-intestinal disorders.

**Inhalation:** Unlikely to be a problem under normal use conditions. 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:** Unlikely to cause skin irritation but 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**

Unlikely to be hazardous to aquatic life. Avoid contamination of watercourses. Inform the appropriate authority in the event of accidental watercourse contamination.

**13. DISPOSAL CONSIDERATIONS:**

Dispose of safely. Dispose of excess product/spillage via a reputable waste disposal contractor. Take care not to contaminate watercourses.

**14. TRANSPORT INFORMATION:**

**UN Number:** Not hazardous for transport. Does not apply. No UN no: allocated.

**Packing Group:** Not applicable

**Hazard Class:** Not applicable

**15. REGULATORY INFORMATION:**

Not considered to be hazardous for transport or to users. This product is approved under The Control of Pesticides Regulations 1986 (MAFF No: 04437) and is labelled accordingly. It is also 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: Aug 2002**

# RIGBY TAYLOR LTD

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE:

**PRODUCT: ZERO PHOSPHATE 14.0.7 + 2% Mg + 2% Fe**

**RIGBY TAYLOR LIMITED  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
BOLTON  
BL6 5HP**

**Tel: 01204 677777**

**Fax: 01204 677715**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

**Analysis:** 14.0.7 + 2% Mg + 2% Fe

**Product Description:** Mini granular fertiliser formulation containing ammonium sulphate, potash, ferrous sulphate, lignite, calcined magnesite and urea.

### 3. HAZARDS IDENTIFICATION:

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

### 4. FIRST AID MEASURES:

**Ingestion:** Do not induce vomiting, rinse mouth out, and give water to drink. Obtain medical attention if more than a small amount has been swallowed.

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

**Skin Contact:** Wash exposed area with soap and water. Wash hands before meals and after work and ensure normal standards of hygiene are maintained.

**Inhalation:** Remove from source of exposure, keep warm and at rest. Obtain medical attention if symptoms persist.

**Inhalation of Thermal Decomposition Products:** 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 irritant fumes including gaseous ammonia.

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

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

## PRODUCT SAFETY DATA SHEET: ZERO PHOSPHATE

### 6. ACCIDENTAL RELEASE MEASURES:

**Environmental Precautions:** Inform water authority if spillage contaminates watercourses.

**Clean-up Method:** Spillage should be cleaned up promptly. Sweep up into labelled container for disposal.

### 7. HANDLING & STORAGE:

**Handling:** Read the label before use. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking. Avoid the generation of excess dust. Wear protective gloves and coveralls if handling for prolonged periods.

**Storage:** Stable under normal storage conditions. Keep in original container, in a dry, well ventilated store, separate from pesticides, acids, fuels or combustible materials. Locate away from sources of heat, fire or explosion. Store under cover and avoid unnecessary exposure to the atmosphere to prevent moisture pick-up.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Exposure Guidelines:** Do not weld or apply heat to equipment or plant which may have contained product without first washing it thoroughly to remove all traces of product. Protective clothing is not normally needed, however in sensitive subjects product may cause irritation with continual handling. In such cases protective measures should be taken i.e. wear protective gloves and a simple dust mask. Avoid the generation of excessive dust. The product contains 2% iron by weight and iron salts have an occupational exposure standard of 1mg/cu metre. The dust otherwise has a low toxicity and may be regarded as a nuisance dust. Deposits may form in the nose and respiratory tract. Wear goggles if eyes are particularly at risk. Elementary hygiene precautions should be taken i.e. wash hands before and after work.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Form:** Granules

**Colour:** Dark brown

**Odour:** No real odour

**Flash Point:** Not applicable

**Explosive Behaviour:** Not applicable

**Bulk Density:** 1,000 kg/cu metre

### 10. STABILITY AND REACTIVITY:

Stable under normal conditions of storage and use. On contact with strong alkalis such as caustic soda or soda ash may react releasing ammonia gas. Thermal decomposition will occur releasing irritant gases e.g. gaseous ammonia.

### 11. TOXICOLOGICAL INFORMATION:

**Ingestion:** Small quantities are unlikely to cause toxic effects. Large quantities may give rise to gastro-intestinal disorders.

**Inhalation:** Low toxicity dust, but high concentrations of airborne dust may cause irritation resulting in coughing and sore throat. Inhalation of decomposition gases (e.g. in a fire) may cause serious lung effects.

**Skin Contact:** Prolonged contact may cause irritation.

**Eye Contact:** May cause irritation on contact due to gritty nature of product.

## PRODUCT SAFETY DATA SHEET: ZERO PHOSPHATE

### 12. ECOLOGICAL INFORMATION

Avoid contamination of watercourses.

### 13. DISPOSAL CONSIDERATIONS:

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

### 14. TRANSPORT INFORMATION:

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

**Packing Group:** Not applicable

**Hazard Class:** Not applicable

### 15. REGULATORY INFORMATION:

Not classified as hazardous for supply or transport.

### 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.

**Date of Issue: Aug 2002**