

SAFETY DATA SHEET

Sierrablen® Flora 15-09-09+3MgO (12/14months).

Conforms to 93/112/EC and ISO 11014-1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : Sierrablen® Flora 15-09-09+3MgO (12/14months).
Item number : 86670101*.
Manufacturer/Supplier : Scotts International B.V.
Nijverheidsweg 1-5
6422 PD Heerlen
The Netherlands.
Emergency telephone number : As long as no emergency telephone number is available in Europe, please contact in case of an emergency: ++31 455609100. UK: 01865 407333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation : Preparation.

Information on hazardous ingredients

Chemical name	CAS No.	%	EC Number	Symbol	R-Phrases
Ammoniumnitrate, NH ₄ NO ₃ .	6484-52-2	34.38	229-347-8	O	08
Potassiumnitrate, KNO ₃	7757-79-1	19.22	231-81-88	O	08
Magnesiumoxide (MgO)	1309-48-4	3.45	215-171-9	-	-

Occupational Exposure Limit(s), if available, are listed in section 8

3. HAZARDS IDENTIFICATION

Physical/chemical hazards : Decomposes upon heating. Not flammable.
Human health hazards : Not harmful. No effects or symptoms occur.
Environmental hazards : May cause eutrophication.

4. FIRST-AID MEASURES

Effects and symptoms

Inhalation : Possible symptoms are coughing and/or dyspnoea
Ingestion : No effects or symptoms occur.
Skin contact : No effects or symptoms occur.
Eye contact : May be irritating to eyes.
Aggravating conditions : No effects or symptoms occur.

First-aid measures

Inhalation : Dusty conditions are unlikely if product is used as intended and product-coating remains intact. However, if prolonged inhalation of dust occurs, remove victim to fresh air. Consult a doctor in the event of any complaints.
Ingestion : Wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Make victim drink plenty of water. Consult a doctor in the event of any complaints.
Skin contact : Wash off with water and soap. Consult a doctor in the event of any complaints.
Eye contact : Wash out with water. Consult a doctor in the event of any complaints.

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5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable** : Water, water spray.
- Special fire-fighting procedures** : In case of fire and/or explosion do not breathe fumes. Evacuate all personnel to a safe area. Cool exposed containers with water spray.
- Unusual fire/explosion hazards** : Product smoulders! In case of fire, cool with water or waterspray.
- Hazardous thermal (de)composition products** : Nitrogen oxides, ammonia and carbon dioxide.
- Protection of fire-fighters** : Use appropriate protection. In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Gloves are recommended. Respiratory protection is not required if good ventilation is maintained.
- Environmental precautions** : Not applicable.
- Methods for cleaning up** : Collect spilled material. Wash away remainder with plenty of water.

7. HANDLING AND STORAGE

- Handling** : Gloves are recommended. Prevent formation of clouds of dust.
- Storage** : Keep away from food, drink and animal feedingstuffs. Keep away from combustible material. Keep out of the reach of children.
- Packaging materials**
- Suitable** : Paperbags or Bulk.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Hygiene measures** : When using do not eat, drink or smoke. Follow good housekeeping practices. Wash hands thoroughly after handling.
- Occupational Exposure Limits**
- Chemical name** : **OEL (United Kingdom)**
Magnesiumoxide (MgO) : 10 mg/m³.
- Personal protective equipment** : No specific personal protection equipment is required.
- Other information** : TWA (Total dust): 10 mg/m³.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Resin Coated Granules.
- Colour** : Brownish and grey.
- Odour** : Odourless.

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Sierrablen® Flora 15-09-09+3MgO (12/14months).

Bulk density : 1050-1100 kg/m³.
Solubility in water : Coating not soluble, release nutrients through coating.

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions.
Conditions to avoid : Keep away from heat. Keep away from combustible material.
Hazardous reactions : Heating may cause deflagration.
Hazardous decomposition products : Nitrogen oxides, ammonia and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

No toxicological information is available.

12. ECOLOGICAL INFORMATION

No ecological information is available.

13. DISPOSAL CONSIDERATIONS

Methods of disposal : Use up product completely. Packaging material is industrial waste.
Disposal according to the local legislation.

14. TRANSPORT INFORMATION

International transport regulations

Land - Road/Railway : This product is not classified according to ADR/RID.

Inland waterways : This product is not classified according to ADN.

Sea : This product is not classified according to IMDG.

Air : This product is not classified according to IATA.

National transport regulations

United Kingdom : No additional national transport regulations are known to the supplier.

15. REGULATORY INFORMATION

Classification : This product does not have to be classified according to the EU regulations (67/548/EEC-88/379/EEC).

National regulations

United Kingdom : No additional national regulations are known to the supplier

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16. OTHER INFORMATION

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HISTORY

Date of printing : 13-11-2003
Date previous issue : 04-03-2003
Date of issue : 05-03-2003
Version : 012.00.00

The version-number is made up of three parts; part 1 is a general information code, part 2 a country-specific code and part 3 a language-specific code (Country: Great Britain; Language: English)

Prepared by : Technology Department.