

SAFETY DATA SHEET

Sierraform® 18-09-18+Fe+Mn (8/10 weeks).

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

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

Product name : Sierraform® 18-09-18+Fe+Mn (8/10 weeks).
Item number : 41210102.
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
This product does not have to be classified according to the EU regulations (67/548/EEC-88/379/EEC).

3. HAZARDS IDENTIFICATION

Most important hazards : No physical/chemical, environmental or human health hazards have been reported or known.

4. FIRST-AID MEASURES

Effects and symptoms : 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.

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.

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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 : No occupational exposure limits have been established - United Kingdom.

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 : Granulated fertilizer.

Colour : Brownish and grey.

Odour : Odourless.

Bulk density : 700-800 kg/m³.

Solubility in water : Partly soluble.

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions.

Conditions to avoid : Keep away from heat. Keep away from combustible material.

Hazardous reactions : Not applicable.

Hazardous decomposition products : Nitrogen oxides, ammonia and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

No toxicological information is available.

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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 ADNR.

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

16. OTHER INFORMATION

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HISTORY

Date of printing : 09-01-2001

Date previous issue : 27-06-2000

Date of issue : 26-09-2000

Version : 005.00.00

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.