



Safety Data Sheet

According to EC Directive 2001/58/EC

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

Identification of the substance or preparation

MSDS Ref. No.: SCSDS404
Product name: Greenmaster Pro Iron

Use of the Substance/Preparation

Recommended use: For use only as a horticultural turf treatment.

Company/Undertaking Identification
Emergency telephone number: ++44 (0) 1865 407333
Scotts UK Professional, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ United Kingdom

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation

Components	CAS-No	Weight %	EC-No.	Classification
Sand	14808-60-7	> 25%	238-878-4	NE
Ironsulphate	7720-78-7	10 - 25%	231-753-5	Xn;R22

For the full text of the R phrases mentioned in this Section, see Section 16

3. HAZARDS IDENTIFICATION

Classification

In accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP 3], the product is not classified.

Most important hazards

None

4. FIRST AID MEASURES

General advice: If you feel unwell, seek medical advice (show the label where possible).
Ingestion: Rinse mouth. Do not induce vomiting. If symptoms persist, call a physician.
Inhalation: Move person to fresh air. If symptoms persist, call a physician.

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Skin contact: Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Carbon dioxide (CO₂), Water spray mist or foam, Dry chemical, Sand.

Extinguishing media which must not be used for safety reasons:

High volume water jet

Special exposure hazards arising from the substance or preparation, its combustion products, or released gases:

Thermal decomposition can lead to release of irritating gases and vapors.

Special protective equipment for firefighters:

Use personal protective equipment. In the event of fire, wear self-contained breathing apparatus.

Specific methods:

Collect contaminated fire extinguishing water separately. This must not be discharged into drains

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Environmental precautions: Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning up: Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling:

Technical measures/precautions:

Ensure adequate ventilation.

Safe handling advice:

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands and exposed skin after use / handling..

Storage:

Store in original container. Keep tightly closed in a dry and cool place. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. Protect from extremes of temperature.

Incompatible products:

None known.

Specific use(s):

Turf treatment.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: Ensure adequate ventilation.

Occupational exposure controls

Personal protective equipment

Respiratory protection:	Effective dust mask
Hand protection:	Protective gloves. Nitrile rubber.
Eye protection:	Safety glasses with side-shields.
Skin and body protection:	Wear suitable protective clothing.
Hygiene measures	When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Wash hands before stopping and immediately after handling..

Exposure limit values

Sand

UK EH40 MEL (TWA):	6 mg/m ³ (total inhalable dust) 2.4 mg/m ³ (total respirable dust)
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Ironsulphate

UK EH40 MEL (TWA):	STEL 1 mg/m ³ Iron salts (as Fe) LTEL 2 mg/m ³ Iron salts (as Fe)
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9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State:	Granules
Color:	Grey
Odor:	No information available

Important Health Safety and Environmental Information

pH:	3-5 (1% solution)
Flammability (solid, gas):	Non-flammable

Other information

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Conditions to avoid:	None known
Materials to avoid:	None known.
Hazardous decomposition products:	Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Component information

Ironsulphate
LD50/oral/rat = 750mg/kg

Product information

Local effects

Skin irritation: Non-irritating to the skin.

Eye irritation: Not irritating.

Inhalation Not irritating.

Ingestion Not irritating.

12. ECOLOGICAL INFORMATION

Product information

Aquatic toxicity: No information available

Component information

Sand
Ecotoxicity: No information available

Ironsulphate
Ecotoxicity: No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Do not contaminate ponds, waterways or ditches with chemical or used container.. Dispose of in accordance with local regulations.

Contaminated packaging: Do not re-use empty containers Dispose of as unused product. In accordance with local and national regulations.

14. TRANSPORT INFORMATION

Product information

Physical State: Granules

ADR/RID

UN-No: Not classified for transport

IATA

UN-No: Not classified for transport

IMO / IMDG

UN-No: Not classified for transport

15. REGULATORY INFORMATION

Indication of danger:

In accordance with the Chemicals (Hazards Information and Packaging for Supply) Regulations (CHIP 3), the product is not classified.

To avoid risks to man and the environment, comply with the instructions for use.

International Inventories

Components	EC-No.	EU - NLPL:	PICCS:	ENCS:	DSL:	TSCA:	CHINA:	AICS:
<i>Sand</i>	238-878-4							
<i>Ironsulphate</i>	231-753-5				Present	XU		

Registration number UK/Eire

Not applicable

16. OTHER INFORMATION

Text of R Phrases mentioned in Section 2

Reason for revision: None

Prepared by: Regulatory Affairs Department.

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End of Safety Data Sheet