



Material Safety Data Sheet

According to EC Regulation 1907/2006

Print date: 09-Dec-2009***

Revision Number: 2***

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

Identification of the substance or preparation

MSDS Ref. No.: 4341.01.08
 Product name: Sportsmaster Organic CRF 16+2+2

Use of the Substance/Preparation

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

Company/Undertaking Identification

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- 6422 PD Heerlen (NL)
- Tel: ++31 (0) 45-5609100
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Emergency telephone number: • +44 (0)208 762 8322 (24h)

Email INFO-MSDS@Scotts.com

2. HAZARDS IDENTIFICATION

Classification

The product is non-dangerous in accordance with Directive 1999/45/EC

Most important hazards

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation

Components	CAS-No	Weight %	EC-No.	Classification
Sulphur, S	7704-34-9	1 - 5%	231-722-6	Xi;R38-43

NE = Non-Established

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

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4. FIRST AID MEASURES

General advice:	No information available
Ingestion:	Do not induce vomiting. If symptoms persist, call a physician.
Inhalation:	Move person to fresh air. If symptoms persist, call a physician.
Skin contact:	Wash off immediately with soap and plenty of water. If symptoms persist, call a physician. Remove and wash contaminated clothing before re-use.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids. If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
Water spray. Carbon dioxide (CO₂). Foam. Powder.

Unsuitable extinguishing media:
High volume water jet

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

Thermal decomposition can lead to release of irritating gases and vapours. Product smoulders! In case of fire, cool with water or waterspray***

Special protective equipment for firefighters:
Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:
Wear suitable protective clothing.

Environmental precautions:
Do not allow material to contaminate ground water 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. Avoid dust formation.

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 smoke. When using do not eat or drink.

Storage:

Technical measures/storage conditions:	Keep container tightly closed. Keep in a dry, cool place. For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well.
Incompatible products:	None known
Specific use(s):	Fertilizer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: Ensure adequate ventilation.

Occupational exposure controls

Personal protective equipment

Respiratory protection:	When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator.
Hand protection:	Protective gloves.
Eye/face protection	Eye/face protection is not required, but is recommended in manufacturing situations where contact may occur.
Skin and body protection:	Wear suitable protective clothing.
Hygiene measures	When using, do not eat, drink or smoke. Wash hands before stopping and immediately after handling. Remove and wash contaminated clothing before re-use.

Exposure limit values

Sulphur, S

France INRS (VME)

VME (poussières) = 10 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State:	Solid
Color:	Brown, Grey***
Odor:	Characteristic

Important Health Safety and Environmental Information

Other information

Bulk density: 650 - 750 g/l***

10. STABILITY AND REACTIVITY

Stability: Stable at normal conditions

Conditions to avoid:	Keep away from heat and ignition sources.
Materials to avoid:	None.
Hazardous decomposition products:	Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Component information

Sulphur, S

LD50/oral/rat =	> 2000 mg/kg
LD50/dermal/rat =	> 2000 mg/kg
LC50/inhalation/4h/rat =	> 5,4 mg/l

Other information on acute toxicity:

No information available

Product information

Local effects

Skin effects:	May cause skin irritation in susceptible persons
Eye effects:	May cause eye irritation with susceptible persons
Inhalation:	May cause sensitization by inhalation
Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

12. ECOLOGICAL INFORMATION

Product information

Aquatic toxicity:	Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants
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Component information

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
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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: Solid

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:

This product does not have to be classified according to the EU regulations.

16. OTHER INFORMATION

Text of R Phrases mentioned in Section 3

R38 - Irritating to skin.

R43 - May cause sensitization by skin contact.

Reason for revision:

*** Indicates changes since the last revision. This version replaces all previous versions

Prepared by:

Regulatory Affairs Department.

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End of Safety Data Sheet