



# Material Safety Data Sheet

According to EC Directive 1907/2006

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

### Identification of the substance or preparation

MSDS Ref. No.: SCSDS369  
Product name: Greenmaster Blade  
Synonyms: Vitalnova

### Use of the Substance/Preparation

Recommended use: For use only as a soil micro-flora activator.

Company/Undertaking Identification  
• Scotts UK Professional, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ  
United Kingdom

Emergency telephone number: • ++44 (0) 1865 407333 (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

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

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

## 4. FIRST AID MEASURES

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<b>General advice:</b>	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
<b>Ingestion:</b>	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Skin contact:</b>	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
<b>Eye contact:</b>	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:**

Water spray mist or foam. Carbon dioxide (CO<sub>2</sub>). Powder.

**Unsuitable extinguishing media:**

High volume water jet

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

Combustible. Thermal decomposition can lead to release of irritating gases and vapours.

**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:**

Wear suitable protective clothing.

**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:**

Dam up. Soak up with inert absorbent material. Shovel into suitable container 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.

**Storage:****Technical measures/storage conditions:**

Keep at temperatures below 30 °C. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight.

**Incompatible products:** No information available

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:** Ensure adequate ventilation.

### Occupational exposure controls

### Personal protective equipment

**Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. Respirator with FFP1 filter.

**Hand protection:** Protective gloves. Nitrile rubber.

**Eye/face protection:** Face-shield.

**Skin and body protection:** Lightweight protective clothing. Rubber or plastic boots.

**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

**Environmental exposure controls:** There are no Occupational Exposure Limits available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

**Physical State:** Liquid  
**Color:** Dark brown  
**Odor:** No information available

### Important Health Safety and Environmental Information

**Solubility:** Miscible

### Other information

**pH:** 2.5 - 3  
**Specific gravity:** 1.3 - 1.4

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage conditions. Decomposes on heating.

**Conditions to avoid:** Temperatures above 30 °C.

**Materials to avoid:** Acids.

**Hazardous decomposition products:** No information available.

## 11. TOXICOLOGICAL INFORMATION

### Component information

### Product information

#### Local effects

<b>Skin effects:</b>	No information available.
<b>Eye effects:</b>	No information available.
<b>Inhalation:</b>	No information available.
<b>Ingestion:</b>	No information available.

## 12. ECOLOGICAL INFORMATION

### Product information

<b>Aquatic toxicity:</b>	No information available.
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### Component information

No ecological information is available

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods:</b>	Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations and national regulations.
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<b>Contaminated packaging:</b>	Do not re-use empty containers. Dispose of as unused product.. In accordance with local and national regulations.
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## 14. TRANSPORT INFORMATION

### Product information

<b>Physical State:</b>	Liquid
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#### ADR/RID

<b>UN-No:</b>	Not classified for transport
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#### IATA

**IMO / IMDG****UN-No:**

Not classified for transport

**15. REGULATORY INFORMATION****Indication of danger:**

None.

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

**Registration number UK/Eire**

Not applicable

**16. OTHER INFORMATION****Text of R Phrases mentioned in Section 3**

None

**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**