

SAFETY DATA SHEET



Product Name: GREENMASTER BLADE **Reference No:** 369
Version No.: 1 **Revision Date:** - **Date of Introduction:** October 2003

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name GREENMASTER BLADE
Common name of active ingredient Not applicable
Intended use For use only as a soil micro-flora activator.
Company Identification **Scotts UK Professional**
The Scotts Company (UK) Ltd
Paper Mill Lane
Bramford, Ipswich Telephone +44 (0) 1473 830 492
Suffolk IP8 4BZ
Emergency Telephone 01865 407333 (24hr)

2. COMPOSITION / INFORMATION ON INGREDIENTS

JBA No: 019430
NPK: Not applicable
Chemical Characterisation A blend of carbohydrate sources, nitrogen, phosphorus and trace elements.

3. HAZARDS IDENTIFICATION

Physicochemical: NOT CLASSIFIED
Health:
General This product is not classified and unlikely to be hazardous under normal conditions of use.
Environmental: NOT CLASSIFIED.

4. FIRST AID MEASURES

General information
Inhalation It is unlikely that the product will be inhaled.
In the event of inhalation of aerosol mist then the patient should be removed to fresh air.
If symptoms persist seek medical advice.
Skin contact Remove contaminated clothing immediately. Wash with liberal amounts of water.
Seek medical advice if irritation continues.
Contaminated clothing should be laundered before reuse.
Eye contact Irrigate liberally with fresh water or eyewash solution for at least 15 minutes. Seek medical advice.
Ingestion Wash out mouth thoroughly and give plenty of water to drink.

5. FIRE FIGHTING MEASURES

General hazard The product is non-flammable, but is combustible if heated above 60°C.
Extinguishing media Water fog, carbon dioxide, foam or chemical powder.
Extinguishing media to avoid Strong water jet.
Special exposure hazards Decomposition products released in a fire should be considered as harmful.
Protective equipment Self-contained breathing apparatus and suitable protective clothing.
Further information Fire water run-off must be prevented from entering surface water drains or watercourses.

Product Name:	GREENMASTER BLADE	Reference No: 369
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6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up	Large spillages: Wear suitable protective clothing (see section 8), dam and take up with absorbent material, e.g. sand, sawdust and dispose of as prescribed (see section 13). Small spillages: Rinse away with ten times its own volume of water observing environmental requirements. Do not allow to get into waste or waterways; if this occurs, inform the relevant authority at once.
Environmental considerations	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

7. HANDLING & STORAGE

Advice on safe handling	Handle in accordance with good hygiene and safety practice.
Storage conditions	Store in tightly closed containers, out of direct sunlight, below 30°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls	There are no occupational exposure limits available. However, for tank entry, adhere to procedures for working in confined spaces.
Engineering controls	Ensure adequate ventilation of working area.
Personal protection	Observe normal standards for handling chemicals. Wear personal protective equipment appropriate for the task, e.g. PVC gloves, safety goggles, appropriate overalls. In case of accidental spillage of bulk product, wear personal protective equipment appropriate to the task (see below)
Eye protection	Faceshield, BSEN1663F
Skin protection	Nitrile gloves
Respiratory protection	Respirator, BSEN149:2001FFP1 (e.g. if ventilation is insufficient)
Other protection	Protective overall and rubber boots.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical form	Liquid
Colour	Dark brown
Odour	Not available
pH	2.5 – 3.0
Boiling pt / range	Not determined
Flash point	Not applicable
Flammability	Non flammable
Specific gravity	1.3 – 1.4
Viscosity	Not applicable
Water solubility	Miscible.

10. STABILITY & REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Avoid strong direct heat.
Material to avoid	The product is incompatible with strong acids.
Hazardous reactions	None known.
Hazardous decomposition products	None known.
Further information	Thermal decomposition may occur >60°C. Also the product is combustible after prolonged exposure to direct heat about 45°C.

Product Name:

GREENMASTER BLADE

Reference No: 369

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Oral LD ₅₀	No data available for the product
	Dermal LD ₅₀	No data available for the product
	Inhalation LD ₅₀	No data available for the product
Dermal compatibility	No data available for the product	
Eye compatibility	No data available for the product	
Further information	None.	

12. ECOLOGICAL INFORMATION

Acute toxicity	No data available for the product.
Further information	The product has a high biochemical oxygen demand (BOD).

13. DISPOSAL CONSIDERATIONS

User	Do not reuse container for any other purpose.
Surplus bulk product / spillage	In accordance with national and local authority regulations, e.g. special waste (e.g. Special Waste Regulations) or incineration, after consultation with the operator.

14. TRANSPORT INFORMATION

United Nations number	Not classified for transport.
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15. REGULATORY INFORMATION

Classification & labelling	In accordance with the chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3), the product is not classified.
Risk phrases	Not applicable.
Safety phrases	Not applicable.

16. OTHER INFORMATION

Further information	Risk phrases referred to in section 2 for composite ingredients. Not applicable.
	For further advice authorised persons (e.g. doctor) may contact the National Poisons Information Service Centre: UK National number: 0870 600 6266 Eire (Dublin) 00 3531 837 9964 or 00 3531 837 9966
Sources of data	EH40/2002 and other suppliers' safety data sheets
Date of issue	October 2003

The information on this sheet is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product.
It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed.