



# 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.: SCSDS357  
Product name: Midstream GSR

### Use of the Substance/Preparation

Recommended use: For use only as an aquatic herbicide.

Company/Undertaking Identification  
Emergency telephone number:

- Scotts UK Professional, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ United Kingdom
- ++44 (0) 1865 407333

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### Chemical nature of the preparation

Components	CAS-No	Weight %	EC-No.	Classification
Dichlobenil	1194-65-6	10 - 25%	608-015-00-X	N;R51/53 Xn;R21

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

## 3. HAZARDS IDENTIFICATION

### Classification

The product is classified and labelled in accordance with Directive 1999/45/EC

### Most important hazards

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 4. FIRST AID MEASURES

General advice: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

<b>Ingestion:</b>	If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting.
<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 skin irritation persists, 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:**

carbon dioxide (CO<sub>2</sub>). foam. powder . Water spray.

**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

**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:**

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

**Handling:****Technical measures/precautions:**

Ensure adequate ventilation..

**Safe handling advice:**

Read and follow label instructions. When using, do not eat, drink or smoke. Wash off splashes (immediately). Wash hands and exposed skin after use / handling.

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

Store in original container. Keep tightly closed in a dry and cool place. Protect from extremes of temperature.

**Incompatible products:**

None known

Specific use(s): No information available

## 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/face protection:	Safety glasses with side shields or goggles.
Skin and body protection:	lightweight protective clothing, Rubber boots.
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

Environmental exposure controls There are no Occupational Exposure Limits available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

Physical State:	Granules
Color:	Light grey
Odor:	No information available

### Important Health Safety and Environmental Information

Density: 0.95 - 1.15

### Other information

## 10. STABILITY AND REACTIVITY

Stability:	Stable at normal 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

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### Component information

*Dichlobenil*

LD50/oral/rat = >5000mg/kg

LD50/dermal/rabbit = >2,000mg/kg

### Product information

#### Local effects

**Skin effects:** May cause skin irritation in susceptible persons.

**Eye effects:** Contact with eyes may cause irritation.

**Inhalation:** No information available.

**Ingestion:** Not irritating.

## 12. ECOLOGICAL INFORMATION

### Product information

#### **Aquatic toxicity:**

LC50/96h/guppy = <100mg/l

LC50/48h/daphnia = 50mg/l

### Component information

**Additional ecological information:** Harmful to aquatic organisms May cause long-term adverse effects in the aquatic environment.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Do not contaminate ponds, waterways or ditches with chemical or used container.. Use up product completely. Packaging material is industrial waste. Dispose of in accordance with local regulations and national 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

**14. TRANSPORT INFORMATION****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:**

Not dangerous.

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

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Registration number UK/Eire**

MAPP 11674

**16. OTHER INFORMATION****Text of R Phrases mentioned in Section 2**

R21 - Harmful in contact with skin.

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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**