



# MATERIAL SAFETY DATA SHEET

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Revision Number: 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Scotts® 33-3-6 Field Fert/ER - WHMIS  
**Description:** Controlled Release Fertilizer

**Company**  
The Scotts Company  
14111 Scottslawn Road  
Marysville, OH 43041

**24-HOUR EMERGENCY TELEPHONE NUMBERS:**  
CHEMTREC (U.S.): 1-800-424-9300  
CHEMTREC (International): 1-703-527-3887  
Non-Emergency Calls: 1-937-644-0011

**Formula No.:** S11464

## 2. HAZARDS IDENTIFICATION

### Classification

**WHMIS hazard class:** D2B

### Labelling

**Signal word:** CAUTION

### Precautionary Statement

May cause eye irritation. May cause skin irritation. Keep out of reach of children.

### Potential health effects

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

**Skin contact:** Irritation not expected.

**Ingestion:** Considered practically non-toxic. Possible gastrointestinal tract irritation.

**Inhalation:** May cause irritation of respiratory tract.

**Aggravated Medical Conditions:** Inhalation may aggravate asthma.

**Principle routes of exposure:** Skin. Eyes. Inhalation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components              | CAS-No    | Weight % |
|-------------------------|-----------|----------|
| Urea                    | 57-13-6   | 15-40    |
| Sulphur, S              | 7704-34-9 | 7-13     |
| Ammonium Phosphate      | 7722-76-1 | 3-7      |
| Potassium chloride, KCl | 7447-40-7 | 7-13     |

## 4. FIRST AID MEASURES

**Eye contact:** Hold eye open and rins slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

**Skin contact:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice

## 5. FIRE-FIGHTING MEASURES

**Flammable properties:** Decomposes on heating.  
**Suitable extinguishing media:** Water spray, carbon dioxide, dry chemical, chemical foam  
**Explosion potential:** Dust clouds may be explosive.  
**Explosive properties:** No information available.

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| Components              | LD50 Oral      | LD50 Dermal              | LC50 Inhalation          |
|-------------------------|----------------|--------------------------|--------------------------|
| Urea                    | 8471 mg/kg Rat | 8200 mg/kg Rat           | No information available |
| Sulphur, S              | 3000 mg/kg Rat | 2000 mg/kg Rabbit        | 6.23 mg/L Rat 4 h        |
| Ammonium Phosphate      | 5750 mg/kg Rat | 7940 mg/kg Rabbit        | No information available |
| Potassium chloride, KCl | 2600 mg/kg Rat | No information available | No information available |

**Chronic toxicity**

**Carcinogenic effects:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Components              | NTP:       | IARC:      | OSHA:      |
|-------------------------|------------|------------|------------|
| Urea                    | Not listed | Not listed | Not listed |
| Potassium chloride, KCl | Not listed | Not listed | Not listed |
| Sulphur, S              | Not listed | Not listed | Not listed |
| Ammonium Phosphate      | Not listed | Not listed | Not listed |

**General Information**

**Ingestion:** Very low toxicity for humans and animals.  
Health injuries are not known or expected under normal use

**Inhalation:** Health injuries are not known or expected under normal use

**Sensitization:** None

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity effects:** No data is available on the product itself.

**Persistence and degradability:** Inherently biodegradable. Non-persistent.

**Bioaccumulative potential:** Does not bioaccumulate.

**Mobility:** Water contaminating.

**Aquatic toxicity:** May be beneficial to plant life.

**Additional ecological information:** Do not apply directly to lakes, streams, or ponds.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods:** Apply as fertilizer to field. Dispose of in accordance with local regulations and national regulations.

**Contaminated packaging:** Do not re-use empty containers. If empty, place in trash or offer for recycling if available.

**14. TRANSPORT INFORMATION****DOT**

**Proper shipping name:** Not DOT regulated.

**TDG**

**Proper shipping name:** Not Classified.

**15. REGULATORY INFORMATION**

| Components              | CAS-No    | CERCLA/SARA 313 | CERCLA/SARA 302 |
|-------------------------|-----------|-----------------|-----------------|
| Urea                    | 57-13-6   | Not Listed      | Not Listed      |
| Potassium chloride, KCl | 7447-40-7 | Not Listed      | Not Listed      |
| Sulphur, S              | 7704-34-9 | Not Listed      | Not Listed      |
| Ammonium Phosphate      | 7722-76-1 | Not Listed      | Not Listed      |

**General Information**

Contact local authorities for disposal of large quantities of product

**16. OTHER INFORMATION**

**16. OTHER INFORMATION****NFPA:** Health: 1 Flammability: 0 Reactivity: 0**HMIS:** Health: 1 Flammability: 0 Reactivity: 0**Hazard Rating:** 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

**General comment:** This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

**Prepared by:** Regulatory Affairs Department.

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