

## MATERIAL SAFETY DATA SHEET



8448

# Scotts® ProTurf® Turf Fertilizer 33-3-6

Professional Business Group  
The Scotts Company  
14111 Scottslawn Road  
Marysville, Ohio 43041

In Case of Emergency call:  
1-937-644-0011 (USA)  
For non-Emergency calls:  
1-937-644-0011 (USA)

### I. MATERIAL IDENTIFICATION

Product Name: Scotts® ProTurf® Turf Fertilizer  
Analysis: 33-3-6  
Stock Number: 8448

NFPA Hazard Ratings		
Health	2	0 Least
Flammability	1	1 Slight
Reactivity	0	2 Moderate
		3 High
		4 Severe

### II. HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA	ACGIH
		PEL	TLV
Sulfur	7704-34-9	None	None
Urea	57-13-6	None	None
Monoammonium Phosphate	7722-76-1	None	None
Potassium Chloride	7447-40-7	None	None
Nuisance Dust	N/A	15 mg/m3 (total dust)	10 mg/m3 (respirable)

### III. FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.  
Skin: Wash thoroughly. If irritation persists, get medical attention.  
Inhalation: Remove to fresh air. Treat symptomatically. Call a physician.  
Ingestion: Induce vomiting or gastric lavage if large amounts ingested. Treat symptomatic and supportive.

### IV. HEALTH HAZARD INFORMATION

Summary of Risks: Possible nausea, vomiting, and diarrhea - possible eye and skin irritation.

Primary Entry Route(s): Ingestion, inhalation

Acute Hazards: See summary

Chronic Effects: None known

Medical conditions which may be aggravated by contact: Skin abrasions and sores. Inhalation of dust may aggravate asthma.

Ingredients Listed as a Carcinogen: IARC Monograph No  
NTP: No  
OSHA: No

**V. PERSONAL PROTECTION AND PRECAUTIONS**

Eye Contact: Protective eyewear normally not required but is suggested to avoid eye contact.  
Gloves: None required for normal use.  
Respiratory: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

**VI. PHYSICAL HAZARD INFORMATION**Fire and Explosion

Flash Point (Test Method): N/A  
Flammable Limits (% in Air): N/A  
Auto Ignition Temperature: N/A

Physical Properties

Appearance: Granular  
Melting Point: N/A  
Boiling Point: N/A  
Solubility in H<sub>2</sub>O: N/A  
Specific Gravity: Not established  
Vapor Pressure: N/A  
Evaporation Rate: N/A

Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: None known  
Hazardous Decomposition Products: In a fire, thermal decomposition of urea and methylene ureas will generate ammonia. Oxides of nitrogen, sulfur and carbon are also possible.  
Chemical Incompatibilities: None known  
Unusual Fire, Explosion and Reactivity Hazards: Sulfur dust can form explosive mixtures with air. If product is consumed in a fire, toxic sulfur dioxide will form.  
In Case of Fire: Use self-contained air supply.  
Extinguishing Media: Dry chemical, water fog, foam, CO<sub>2</sub>.

**VII. REGULATORY INFORMATION**

DOT Classification: Not classified as hazardous material.

**VIII. STORAGE AND SPECIAL PRECAUTIONS**Precautions to be taken in handling and storage:

Avoid bag breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing.  
Wash after handling. Keep out of reach of children. Keep out of lakes, streams, or ponds.

In case of spills:

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

Waste management/disposal:

Remove to approved landfill.

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