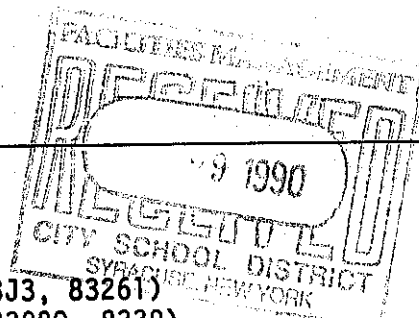


O. M. SCOTT & SONS COMPANY  
MATERIAL SAFETY DATA SHEET

## IDENTITY (As Used On Label)

SCOTTS PROTURF FAIRWAY FERTILIZER, 31-3-10 (ST # 8338)  
 SCOTTS PROTURF FAIRWAY FERTILIZER, 32-3-10 (ST # 83311)  
 SCOTTS PROTURF SUPER FAIRWAY FERTILIZER, 34-3-7 (ST # 8353, 83J3, 83261)  
 SCOTTS PROTURF HI-MAINTENANCE TURF FERTILIZER, 31-3-10 (ST # 83980, 8339)  
 SCOTTS PROTURF STARTER FERTILIZER, 19-26-5 (ST # 83584, 8417)

50031  
000878

## Section I

Manufacturer's Name O. M. Scott & Sons Company	Emergency Telephone Number 513/644-0011
Address (Number, Street, City, State, and ZIP Code) 14111 Scottslawn Road Marysville, OH 43041	Telephone Number for Information 513/644-0011
	Date Prepared (0531U, Pg 4) 11/16/87 (0519U, Pg 21) (Rev 3/90)

## Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name; CAS Number)	OSHA PEL	ACGIH TLV	Other Limits Recommended
Urea CAS # 57-13-6	NA	NA	NA
Monoammonium Phosphate CAS # 7722-76-1	NA	NA	NA
Potassium Sulfate CAS # 7778-80-5	NA	NA	NA

## Section III -- Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water NA			
Appearance and Odor Granular			

## Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) NA	Flammable Limits NA	LEL NA	UEL NA
Extinguishing Media Dry chemical			
Special Fire Fighting Procedures Use self-contained air supply			
Unusual Fire and Explosion Hazards None known			

O. M. SCOTT & SONS COMPANY  
MATERIAL SAFETY DATA SHEET (continued)

**Section V -- Reactivity Data**

Stability	Unstable		Conditions to Avoid	NA
	Stable	X		

Incompatibility (Materials to Avoid) NA

**Hazardous Decomposition or Byproducts**

Urea and methylene urea nitrogen sources can generate ammonia in a fire.

Hazardous Polymerization	May Occur		Conditions to Avoid	NA
	Will Not Occur	X		

**Section VI -- Health Hazard Data**

Route(s) of Entry: Inhalation? NA Skin? NA Ingestion? Yes

**Health Hazards (Acute and Chronic)**

May cause eye irritation.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure NA

**Medical Conditions**

Generally Aggravated by Exposure

Possible nausea, vomiting, diarrhea - possible skin or eye irritation.

**Emergency and First Aid Procedures**

Induce vomiting or gastric lavage if large amounts ingested. Treat symptomatic and supportive. Wash exposed areas. If in eyes, flush with water for 15 minutes. If irritation persists, see physician.

**Section VII -- Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

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

**Waste Disposal Method**

Remove to approved landfill.

**Precautions to Be Taken in Handling and Storing**

See label. Avoid container 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.

**Section VIII -- Control Measures**

Respiratory Protection (Specify Type) NA

Ventilation	Local Exhaust	NA	Special	NA
	Mechanical (General)	NA	Other	NA

Protective Gloves NA Eye Protection NA

Other Protective Clothing or Equipment NA

Work/Hygienic Practices NA