

MATERIAL SAFETY DATA SHEET



8391

Scotts® ProTurf® Nitrogen/ Potassium Turf Fertilizer 21-0-20

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® Nitrogen/Potassium Turf Fertilizer
Analysis: 21-0-20
Stock Number: 8391

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
Potassium Sulfate	7778-80-5	None	None
Nuisance Dust	N/A	15 mg/m ³ (total dust)	10 mg/m ³ (respirable)

III. FIRST AID PROCEDURES

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

IV. HEALTH HAZARD INFORMATION

Summary of Risks:

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

Primary Entry Route(s): Ingestion, inhalation
Acute Effects: 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 Monographs: 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 H₂O: 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

VII. REGULATORY INFORMATION

DOT Classification: Not classified as a hazardous material.

VIII. STORAGE AND SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:

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.

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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Date Issued: 10/3/94

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