

MATERIAL SAFETY DATA SHEET



Poly Coated Potassium Sulfate

AGC830456

0-0-45

Manufactured by:
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: AGC830456
Analysis: 0-0-45
Stock Number: 83045-6

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 PEL	ACGIH TLV
Potassium Sulfate	7778-80-5	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.
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. Call a physician.

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 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: Oxides of sulfur, potassium, and carbon are also possible.

Chemical Incompatibilities: None known

Unusual Fire, Explosion
and Reactivity Hazards: 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, CO₂.

VII. REGULATORY INFORMATION

DOT Classification: Not classified as a 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.

Revised:

Date Issued: #####

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