

MATERIAL SAFETY DATA SHEET



Weedgrass Preventer

AGC8614

Manufactured by:

The Scotts Company
14111 Scottslawn Road
Marysville, Ohio 43041

In Case of Emergency call:

CHEMTREC 1-800-424-9300

International Emergency Telephone Number:

1-703-527-3887 (USA)

For non-Emergency calls:

1-937-644-0011(USA)

I. MATERIAL IDENTIFICATION

Product Name: AGC8614
Stock Number: 8614

| NFPA Hazard Ratings | |
|---------------------|---|
| Health | 2 |
| Flammability | 1 |
| Reactivity | 1 |

0 Least
1 Slight
2 Moderate
3 High
4 Severe

II. HAZARDOUS INGREDIENTS

| <u>MATERIAL</u> | <u>CAS #</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|---|--------------|--------------------------------------|--------------------------------------|
| S-(O,O-Disopropyl phosphorodithioate) ester of N-(2-mercaptoethyl)benzenesulfonamide (Bensulide, Betasan) | 741-58-2 | 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 gastric lavage if large amounts ingested. Symptomatic and supportive. Cholinesterase inhibition - give atropine sulfate.
Skin: Wash thoroughly. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. Treat symptomatically.

IV. HEALTH HAZARD INFORMATION

Summary of Risks:

Bensulide is a cholinesterase inhibitor. Possible nausea, vomiting, and diarrhea. Also ataxia, salivation, lacrimation, and excessive urination reported in animals. Causes eye irritation with corneal involvement.

Primary Entry Route(s): Ingestion
Acute Effects: Oral LD50 (rat): = 4.49 g/kg - male; 2.87 g/kg - female
Dermal LD50 (rabbit): > 2 g/kg
Chronic Effects: None known

Medical conditions which may be aggravated by contact: None known

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. Waterproof gloves recommended if repeated contact is expected. |
| Respiratory: | If airborne dust levels are high, a dust mask is recommended to avoid inhalation. |
| Other: | Wash thoroughly with soap and water after handling. Wear long-sleeved shirt, long pants, socks, and shoes when applying product. |

VI. PHYSICAL HAZARD INFORMATIONFire and Explosion

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| 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 ₂ 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: | May generate oxides of carbon, sulfur, and/or nitrogen in a fire. Betasan will decompose and give off toxic irritants. |
| Chemical Incompatibilities: | None known |
| Unusual Fire, Explosion and Reactivity Hazards: | None known |

| | |
|-----------------------------|---|
| <u>In Case of Fire:</u> | Use self-contained air supply. |
| <u>Extinguishing Media:</u> | Dry chemical, water, foam, carbon dioxide |

VII. REGULATORY INFORMATION

| | |
|----------------------------|---------------------------------------|
| <u>DOT Classification:</u> | Not classified as hazardous material. |
|----------------------------|---------------------------------------|

VIII. STORAGE AND SPECIAL PRECAUTIONSPrecautions to be taken in handling and storage:

Read label for storage and disposal instructions. Avoid bag breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing. Wash after handling. Avoid inhalation. 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. Avoid inhalation. Harmful if swallowed.

Waste management/disposal:

Read label. Dispose of small waste quantities according to label directions. For large quantities of waste, consult local waste officials.

Revised: 6/4/1997

Date Issued: #####

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