



# MATERIAL SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Scotts Truban Fungicide 25% Emusifiable Concentrate (Canada)  
**Description:** Fungicide

**Company**  
The Scotts Company LLC  
14111 Scottslawn Road  
Marysville, OH 43041

**24-HOUR EMERGENCY TELEPHONE NUMBERS:**  
CHEMTREC (U.S.): 1-800-424-9300  
CHEMTREC (International): 1-703-527-3887  
Non-Emergency Calls: 1-937-644-0011

**EPA Registration No.:** 58185-8  
**Approval No.:** PCP 12222  
**Formula No.:** S10035

## 2. HAZARDS IDENTIFICATION

### Labelling

**Signal word:** DANGER  
**Label Symbols:** Skull and crossbones

### Precautionary Statements

Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or clothing. May cause skin irritation. Do not breathe dust or spray mist. Keep out of reach of children.

### Potential health effects

**Eye contact:** Risk of serious damage to eyes.  
**Skin contact:** Irritating to skin.  
**Ingestion:** Moderately toxic if swallowed. Possible gastrointestinal tract irritation.  
**Inhalation:** May cause irritation of respiratory tract. Avoid breathing vapors or mists.

### Aggravated Medical Conditions:

Inhalation may aggravate asthma. Pre-existing dermatitis or sores.

### Principle routes of exposure:

Skin, Inhalation, Ingestion, Eyes

### Target organ effects:

Irritation. Liver damage.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	Weight %
Etridiazole	2593-15-9	25
Inert Ingredients	PROPRIETARY	75

## 4. FIRST AID MEASURES

**Eye contact:** If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**Skin contact:** If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion:** Call a physician or Poison Control Centre immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

## 5. FIRE-FIGHTING MEASURES

**Flammable properties:** Flammable.  
**Suitable extinguishing media:** Water spray, carbon dioxide, dry chemical, chemical foam.  
**Explosion potential:** Closed containers may rupture violently under fire conditions.  
**Explosive properties:** Vapours may form explosive mixtures with air.  
**Hazardous combustion products:** Combustion can produce toxic fumes and irritating gases.

**5. FIRE-FIGHTING MEASURES**

**Specific hazards:** Risk of ignition. Flammable.  
**Fire fighting procedures:** Select appropriate method to surround and extinguish fire. Use water spray to cool fire exposed surfaces.  
**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.  
**Flammability Limits in Air:** No information available

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Wear personal protective equipment. Avoid contact with skin, eyes and clothing.  
**Environmental precautions:** Prevent product from entering drains.  
**Methods for containment:** Extinguish all ignition sources. Absorb with inert material and dispose of in accordance with label instructions.  
**Methods for cleaning up:** If material is uncontaminated, collect and reuse as recommended for product. If material is contaminated, put in appropriate container and dispose. Detergent and water.

**7. HANDLING AND STORAGE**

**Handling:** Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water sources when disposing of equipment wash waters. Keep out of lakes, streams or ponds.  
**Storage:** Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from heat or open flame. Do not contaminate water, food, or feed by storage or disposal. Keep out of reach of children and domestic animals.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Components	ACGIH:	OSHA:
Etridiazole	Not Listed	Not Listed

**Engineering controls** Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard

**Personal Protective Equipment**  
**Eye/face protection** Safety glasses with side shields or goggles.  
**Skin and body protection:** Wear long-sleeve shirt, pants, shoes with socks, and gloves. Chemical resistant gloves. Chemical-resistant apron.  
**Respiratory protection:** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. NIOSH-approved respirator with and organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH TC-23C), or a canister approved pesticides (NSHA/NIOSH TC-14G) or a NIOSH approved respirator with OV cartridge with any N, R, P, or HE prefilter.

**General hygiene considerations:** Remove and wash contaminated clothing before re-use.  
**Precautions:** Running water/eye wash station should be available.  
**Re-entry Interval:** 12 Hours.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b> Liquid	<b>Color:</b> Yellow
<b>Flash point:</b> 39° C / 102° F	<b>Method:</b> Cleveland closed cup
<b>Odor:</b> Solvent	<b>pH:</b> 4.5 - 5.0
<b>Solubility:</b> Slightly soluble	<b>Specific gravity:</b> 0.98

**10. STABILITY AND REACTIVITY**

**Chemically Stable:** Yes.  
**Conditions to avoid:** Extreme heat. Contact with strong alkalis, oxidizers, and reducing agents.  
**Materials to avoid:** Strong acids, bases, oxidizers, and reducing agents.  
**Hazardous decomposition products:** Combustion may produce irritating gases and vapors.  
**Possibility of hazardous reactions:** Poses little or no immediate hazard.

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity**

LD50/oral: 2.404 g/kg, rat  
 LD50/dermal: >5.0 g/kg, rabbit  
 LC50/inhalation: No information available  
 Eye effects: Moderate eye irritation, rabbit  
 Skin effects: Slight irritation, rabbit  
 Sensitization: No sensitization, guinea pig

**Chronic toxicity**

**Carcinogenic effects:** The table below indicates whether each agency has listed any indgredient as a carcinogen.

Components	NTP:	IARC:	OSHA:
Etridiazole	Not listed	Not listed	Not listed

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea .  
**Inhalation:** May cause irritation of respiratory tract.  
**Target organ effects:** Irritation. Liver damage.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity effects:** Toxicity to fish.  
**Persistence and degradability:** Inherently biodegradable. Non-persistent.  
**Bioaccumulative potential:** Does not bioaccumulate.  
**Mobility:** Water contaminating.  
**Aquatic toxicity:** Toxic to fish.  
**Additional ecological information:** Do not contaminate water sources when disposing of equipment washwaters.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods:** If empty, do not reuse container. Dispose of in accordance with local regulations. Do not place product down any indoor or outdoor drain.  
**Contaminated packaging:** Triple rinse containers. Add rinse water to spray mixture . Empty containers can be landfilled, when in compliance with the local regulations .

**14. TRANSPORT INFORMATION**

The description shown may not apply to all situations. Consult 49 CFR, or appropriate dangerous goods regulations for additional description requirements (e.g. technical name) and mode-specific or quantity-specific shipping requirements.

**DOT**  
**Proper shipping name:** Combustible Liquid, n.o.s., (Petroleum Aromatic Hydrocarbon), NA1993, PGIII, Ltd Qty

**15. REGULATORY INFORMATION**

Components	CAS-No	CERCLA/SARA 313	CERCLA/SARA 302
Etridiazole	2593-15-9	Not Listed	Not Listed

**General Information** Contact local authorities for disposal of large quantities of product.

**16. OTHER INFORMATION**

**NFPA:** Health: 3 Flammability: 3 Reactivity: 1  
**HMIS:** Health: 3 Flammability: 3 Reactivity: 1

**Hazard Rating:** 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

**General comment:** This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

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