



# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**MSDS Reference Number:** 95047  
**Product Name:** Truban® 25 EC Fungicide  
**Product Use:** Fungicide  
**WHMIS Class:** Exempt – Registered product – (PCP 12222)  
**TDG Classification:** FLAMMABLE LIQUID, N.O.S. (Xylene); Class 3; UN1993; PG III  
Marine pollutant (etridiazole) if transported by vessel over water. Flashpoint - 39°C  
**Manufacturer/Supplier:** Scotts-Sierra Crop Protection Company  
**Address:** 14111 Scottslawn Road  
Marysville, OH, 43041  
**Telephone:** 937-644-0011

**Emergency Phone:** CHEMTREC (800) 424-9300

## SECTION II – ACTIVE INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
Ethyl-3-trichloromethyl-1,2,4-thiadiazole-5-yl ether (etridiazole)	2593-15-9	10 - 30	Not available	5.7 mg/L 4 h, rat	1028 mg/kg oral, rat

## SECTION III - PHYSICAL DATA

<b>Boiling Point (°C):</b> Not available	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 0.98
<b>Vapour Pressure (mm Hg):</b> Not available	<b>% Volatile (Wt %):</b> Not available
<b>Vapour Density (Air = 1):</b> Not available	<b>Evaporation Rate (Ether = 1):</b> Not available
<b>Solubility in Water:</b> Emulsifiable	<b>pH (100%):</b> Not available
<b>Physical State:</b> Liquid	<b>Viscosity:</b> Slightly viscous
<b>Appearance; Odour:</b> Brown; characteristic	<b>Odour Threshold (ppm):</b> Not available

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Combustible liquid by WHMIS criteria.  
**Flash Point (°C, CC):** 39      **LEL:** Not available      **UEL:** Not available  
**Hazardous Combustion Products:** May include and are not limited to oxides of carbon, oxides of sulphur, hydrogen chloride, oxides of nitrogen.  
**Autoignition Temperature (°C):** Not available  
**Means of Extinction:** Dry chemical, alcohol foam, water, carbon dioxide.  
**Special Fire Hazards:** Firefighters should wear self-contained breathing apparatus. Vapour may accumulate in low areas.

## SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** Stable.  
**Incompatible Materials:** Acids, oxidizers, caustics, reducers.  
**Reactivity, and Under What Conditions:** Not available.  
**Hazardous Decomposition Products:** May include and are not limited to oxides of carbon, oxides of sulphur, hydrogen chloride, oxides of nitrogen when heated to decomposition.

=====

**SECTION VI - TOXICOLOGICAL PROPERTIES**

=====

**Route of Entry:** Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

**EFFECTS OF ACUTE EXPOSURE:**

**Eye:** May cause irritation.

**Skin:** May cause irritation. Contains a potential skin sensitizer (Etridiazole).

**Inhalation:** Harmful. May cause respiratory tract irritation.

**Ingestion:** Harmful. May cause stomach distress, nausea or vomiting. Aspiration of material into lungs can cause chemical pneumonitis.

**EFFECTS OF CHRONIC EXPOSURE:** May cause liver damage.

**Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Irritancy:** May cause irritation

**Respiratory Tract Sensitization:** No data available.

**Carcinogenicity:** Insufficient data available.

**Teratogenicity:** Hazardous by WHMIS criteria (contains Xylene).

**Mutagenicity, Reproductive Effects:** No data available.

**Synergistic Materials:** Not available.

=====

**SECTION VII- PREVENTATIVE MEASURES**

=====

**Gloves:** Rubber gloves. Confirm with a reputable supplier first.

**Eye Protection:** Safety glasses.

**Respiratory Protection:** Where exposure guideline levels may be exceeded, use an approved respirator.

**Other Protective Equipment:** As required by employer code.

**Engineering Controls:** Use only under good ventilation conditions or with respiratory protection.

**Leak and Spill Procedure:** Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Remove sources of ignition.

**Waste Disposal:** Review federal, provincial, and local government requirements prior to disposal.

**Storage and Handling Requirements:** See product label. Keep out of reach of children. Store in a closed container away from incompatible materials. Keep away from heat, open flames or other sources of ignition.

=====

**SECTION VIII - FIRST AID**

=====

**Eye:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

=====

**SECTION IX - PREPARATION INFORMATION**

=====

**Date:** 2003/05/15

**MSDS Prepared by:** Dell Tech Laboratories Ltd.

**Telephone:** 1-519-858-5021

=====

**Disclaimer**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-905-572-4400) or CSST in Montreal, Quebec (514-873-3990).