



# MATERIAL SAFETY DATA SHEET

Date stamp: 10-Dec-2014

MSDS Ref. No.: E95705

Revision Number: 2.08

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Truban® 30 WP (30% Wettable Powder) (CANADA)

**Description:** Fungicide

**Company:**

Everris NA Inc.

P.O. Box 3310

Dublin, OH 43016

**EPA Registration No.:** 58185-7

**Approval No.:** PCP 11460

**Formula No.:** S5223

**Product Number(s):** E95705

**24-HOUR EMERGENCY TELEPHONE NUMBERS:**

CHEMTREC (U.S.): 1-800-424-9300

CHEMTREC (International): 1-703-527-3887

Non-Emergency Calls: 1-800-492-8255

## 2. HAZARD(S) IDENTIFICATION

**Labelling**

**Signal Word:**

DANGER

**Precautionary Statements:**

Causes substantial but temporary eye injury. Do not get in eyes, on skin, or clothing. Keep out of reach of children.

**Potential Health Effects**

**Eye Contact:**

Contact with eyes may cause irritation.

**Skin Contact:**

Irritating to skin. May cause sensitization by skin contact.

**Ingestion:**

Moderately toxic if swallowed. Possible gastrointestinal tract irritation.

**Inhalation:**

May cause irritation of respiratory tract.

**Aggravated Medical Conditions:**

Inhalation of dust 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

Ingredients	CAS-No	Weight %
Etridiazole	2593-15-9	30 - 40

## 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:**

Non-flammable.

**Suitable extinguishing media:**

Water spray. Dry chemical. Foam. Carbon dioxide (CO2).

**Explosion potential:**

Dust at sufficient concentrations may form explosive mixtures with air.

**Hazardous Combustion Products:**

Combustion can produce toxic fumes and irritating gases.

**Fire fighting procedures:**

Select appropriate method to surround and extinguish fire.

**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.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with skin, eyes and clothing.  
**Environmental Precautions:** Prevent product from entering drains.  
**Methods for containment:** Vacuum or sweep up material and place in a disposal container.  
**Methods for Cleanup:** If material is uncontaminated, collect and reuse as recommended for product. If material is contaminated, put in appropriate container and dispose.

## 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

Ingredients	CAS-No	ACGIH:	OSHA:
Etridiazole	2593-15-9	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:

Wash hands before breaks and immediately after handling the product.

#### Precautions:

Running water/eye wash station should be available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid  
**Bulk density:** 41 lbs/cu ft  
**Solubility:** No information available  
**Color:** Tan  
**Appearance:** powder

## 10. STABILITY AND REACTIVITY

**Chemically Stable:** yes.  
**Conditions to Avoid:** Take precautionary measures against static discharges. Extreme heat. Contact with strong alkalis, oxidizers, and reducing agents. Strong oxidizing agents.  
**Materials to avoid** Strong acids, bases, oxidizers, and reducing agents.  
**Hazardous Decomposition Products:** Contact with acids liberates very toxic gas.  
**Possibility of Hazardous Reactions:** Poses little or no immediate hazard.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**LD50/oral:** 1077 mg/kg, g/kg, Rat  
**LD50/dermal:** 1370 mg/kg, Rat  
**LC50/inhalation:** > 200 mg/l, Rat  
**Eye effects:** Contact with eyes may cause irritation  
**Skin effects:** Primary skin irritant/rabbit: Non-irritant

**Sensitization:** May cause sensitization by skin contact

### **Chronic Toxicity**

**Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**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:** 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 (Land)** Not regulated

**IATA (Air)** UN3077, Environmentally hazardous substance, solid, n.o.s., (etridiazole), 9, PGIII

**IMO/IMDG (Vessel)** UN3077, Environmentally Hazardous Substance, solid, n.o.s. (etridiazole), 9, PGIII, Marine Pollutant, LTD QTY

## **15. REGULATORY INFORMATION**

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

## **16. OTHER INFORMATION**

**NFPA:**      **Health:** 3                      **Flammability:** 0                      **Reactivity:** 1

**HMIS:**      **Health:** 3                      **Flammability:** 0                      **Reactivity:** 1

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

**EPA FIFRA Comment:** Use of this product is regulated by the U.S. Environmental Protection Agency (EPA) through the approved product label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**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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