



# Safety Data Sheet

Issue Date no data available

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## 1. IDENTIFICATION

**Product Identifier:**

**Product Name:** H2Pro TriSmart Turf and Landscape  
**Product Number(s):** G95930

**Recommended Use of the Chemical and Restrictions on Use:**

For professional users only

**Company:**

Everris NA Inc.  
P.O. Box 3310  
Dublin, OH 43016

**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

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 4
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**Label Elements:**

**Warning**

combustible liquid

**Appearance:** characteristic      **Physical State:** liquid      **Odor:** characteristic

**Precautionary Statements - Prevention**

Keep away from flames and hot surfaces. - No smoking  
Wear protective gloves/eye protection/face protection

**Precautionary Statements - Response**

In case of fire: Use CO2, dry chemical, or foam to extinguish

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards Not Otherwise Classified (HNOC):**

Not applied

**Other Information:**

May be harmful in contact with skin. Causes mild skin irritation. Harmful to aquatic life with long lasting effects. Harmful to aquatic life.

**Unknown Acute Toxicity:** 0% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
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ethylene oxide-propylene oxide copolymers	9003-11-6	70 - 80%	*
Propylene glycol n-butyl ether	5131-66-8	1 - 5%	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST-AID MEASURES**

**First Aid Measures:**

- Eye Contact:** Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.
- Skin Contact:** In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of modifications on the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety data Sheet.
- Inhalation:** This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.
- Ingestion:** In case of consumption in large quantities, it is recommended to seek medical assistance.

**Indication of Any Immediate Medical Attention and Special Treatment Needed:**

**Notes to Physician:** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

- Suitable Extinguishing Media:** Product is non-flammable under normal conditions of storage, manipulation and use. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the regulation on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.
- Unsuitable Extinguishing Media:** Water.
- Specific hazards:** As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.
- Explosion Data:**
- Sensitivity to Mechanical Impact:** no data available.  
**Sensitivity to Static Discharge:** no data available.
- Special Protective Equipment for Firefighters:** In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures:**

- Personal Precautions:** Keep people away from and leeward of spill/leak.
- Environmental Precautions:** Do not allow product to enter the environment uncontrolled.
- Methods and Material for Containment and Cleanup:**
- Methods for containment:** Absorb the spillage using sand or inert absorbent. DO NOT absorb in sawdust or other

**Methods for Cleanup:** combustible absorbents.  
Pick up and transfer to properly labelled containers.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling:**

**Handling:** Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling. Do not contaminate water while cleaning equipment. this product is toxic to fish. Keep out of lakes, streams or ponds. Use proper protective equipment to minimize exposure.

**Conditions for Safe Storage, Including any Incompatibilities:**

**Storage:** Store above 32F and below 104F. Maximum storage time: 24 Months. Avoid sources of heat, radiation, static electricity and contact with food.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control Parameters:**

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate Engineering Controls:**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

**Individual Protection Measures, Such as Personal Protective Equipment:**

**Eye/face Protection** If splashes are likely to occur, wear safety glasses with side-shields.

**Hand Protection** Impervious gloves.

**Skin and body protection** Lightweight protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties:**

**Physical State:** liquid  
**Color:** colorless  
**Appearance:** characteristic  
**Appearance:** characteristic  
**Odor:** characteristic  
**Odor Threshold:** No information available

<u>Property</u>	<u>Values</u>
<b>pH:</b>	6-8
<b>Melting Point/Freezing Point:</b>	No information available
<b>Boiling Point/Range:</b>	No information available
<b>Flash Point:</b>	> 60 ° C
<b>Evaporation Rate:</b>	No information available
<b>Flammability (solid, gas):</b>	No information available

**Remarks: • Method**  
(ASTM D3838-05)

**Flammability Limits in Air:**

Upper Flammability Limit:	No information available
Lower Flammability Limit:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Specific Gravity:	No information available
Solubility:	No information available
Solubility in other Solvents:	No information available
Partition Coefficient:	No information available
Autoignition Temperature:	No information available
Decomposition Temperature:	No information available
Kinematic Viscosity:	No information available
Dynamic Viscosity:	No information available
Explosive Properties:	No information available
Oxidizing Properties:	No information available

**Other Information:**

Softening Point:	No information available
Molecular Weight:	No information available
VOC Content (%):	No information available
Density:	1007-1027 kg/m <sup>3</sup>
Bulk density:	No information available

**10. STABILITY AND REACTIVITY**

<b><u>Reactivity:</u></b>	Stable under normal conditions
<b><u>Chemically Stable:</u></b>	Yes.
<b><u>Conditions to Avoid:</u></b>	Extreme heat.
<b><u>Materials to avoid</u></b>	Strong acids and strong bases.
<b><u>Hazardous Decomposition Products:</u></b>	Carbon monoxide and carbon dioxide.
<b><u>Possibility of Hazardous Reactions:</u></b>	None under normal processing.

**11. TOXICOLOGICAL INFORMATION**

**Information on the Likely Routes of Exposure (inhalation, ingestion, skin and eye contact):**

**Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available.
<b>Skin Contact</b>	Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available.

**Information on Toxicological Effects:**

<b>Symptoms</b>	No information available.
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**Numerical Measures of Toxicity**

**Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document: .

Oral LD50 5,311.00 mg/kg  
 Dermal LD50 2,247.00 mg/kg  
 Mist 7.00 mg/l

**Unknown Acute Toxicity:** 0% of the mixture consists of ingredient(s) of unknown toxicity

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
ethylene oxide-propylene oxide copolymers 9003-11-6	= 5700 mg/kg ( Rat ) = 16 g/kg ( Rat )	-	= 320 mg/m <sup>3</sup> ( Rat ) 4 h

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure:**

**skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Respiratory or skin sensitization** No information available.  
**Germ Cell Mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive Toxicity** No information available.  
**STOT - Single Exposure** No information available.  
**STOT - Repeated Exposure** No information available.  
**Aspiration Hazard** No information available.

**12. ECOLOGICAL INFORMATION**

*The environmental impact of this product has not been fully investigated.*

**Persistence and Degradability:** No information available.  
**Bioaccumulation:** No information available.  
**Mobility:** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods:**

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Contaminated Packaging:** Do not reuse container.

**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
DOT (AIR)	Not regulated
DOT (Vessel)	Not regulated
IATA (Air)	Not regulated
IMO/IMDG (Vessel)	Not regulated

**15. REGULATORY INFORMATION**

**Federal Regulations:**

**SARA 313:**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories:**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act):**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA:**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**State Regulations (RTK):**

**California Proposition 65:**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations:**

**U.S. EPA Label information:**

EPA Pesticide Registration Number: Not applied

**16. OTHER INFORMATION**

<b>NFPA:</b>	Health: 2	Flammability: 0	Reactivity: 0
<b>HMIS:</b>	Health: ---	Flammability: ---	Reactivity: ---

Prepared by	Regulatory Affairs Department
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<b>Disclaimer</b>	

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**End of Safety Data Sheet**