



Safety Data Sheet

Original Issue Date no data available

Last Revision Date 09-Aug-2021

Version: 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product identifier

Product Name H2Pro Liquid Greenhouse and Nursery

Other means of identification

Product ID G95830C

Recommended use of the chemical and restrictions on use

Recommended Use Wetting agent.

Uses Advised Against None

Details of the supplier of the safety data sheet

Initial Supplier Identifier

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

Emergency telephone number

CHEMTREC (U.S.): 1-800-424-9300
CHEMTREC (International): 1-703-527-3887
Non-Emergency Calls: 1-800-492-8255

2. HAZARDS IDENTIFICATION

Serious eye damage/eye irritation

Category 1

Label Elements:

Danger

Hazard statements

Causes serious eye damage



Precautionary Statements - Prevention

Wear eye/face protection

Precautionary Statements - Response

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor

Other Information

May be harmful in contact with skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Alcohol ethoxylated (C9-C11) (6 EO)	68439-46-3	5 - 10%	-	-
Propane-1,2-diol, propoxylated	25322-69-4	1 - 5%	-	-

4. FIRST AID MEASURES

Description of first aid measures

Inhalation Remove to fresh air. If symptoms persist, call a physician.
Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact Wash skin with soap and water.
Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms no data available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical	Thermal decomposition can lead to release of toxic and corrosive gases/vapors.
Specific methods:	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Packaging materials Paperbags or Bulk.

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.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection	No special protective equipment required.
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

Information on basic physical and chemical properties

Physical state	Liquid
Appearance:	aqueous solution
Color:	No data available
Odor:	characteristic

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH:	No data available	no data available
Melting Point/Freezing Point:	No data available	no data available
Boiling Point/Range:	No data available	no data available
Flash Point:	No data available	No information available
Evaporation Rate:	no data available	no data available
Flammability (solid, gas):	No data available	no data available
Flammability Limits in Air:		no data available
Upper Flammability Limit:	No data available	
Lower Flammability Limit:	No data available	
Vapor Pressure:	No data available	no data available
Vapour density	No data available	no data available
Relative density		no data available
Water Solubility:	no data available	no data available
Solubility in other Solvents:	no data available	no data available
Partition Coefficient:	no data available	no data available
Autoignition Temperature:	No data available	no data available
Hyphen	no data available	no data available
Kinematic Viscosity:	No data available	no data available
Dynamic Viscosity:	no data available.	no data available
Explosive properties	no data available.	
Oxidizing properties	no data available.	

Other information

Softening Point:	no data available
Molecular Weight:	no data available
VOC Content (%)	No data available
Density:	no data available
Bulk Density:	no data available

10. STABILITY AND REACTIVITY

Reactivity	Not reactive.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to Avoid:	None known based on information supplied.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms no data available.

Numerical measures of toxicity

Acute toxicity

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

ATEmix (oral)	8,333.30 mg/kg
ATEmix (dermal)	2,247.20 mg/kg

Unknown acute toxicity no data available

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol ethoxylated (C9-C11) (6 EO) - 68439-46-3	= 1400 mg/kg (Rat)	-	-
Propane-1,2-diol, propoxylated - 25322-69-4	= 3750 mg/kg (Rat)	-	-

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

Skin corrosion/irritation	no data available.
Serious eye damage/eye irritation	no data available.
Respiratory or skin sensitization	no data available.
Germ cell mutagenicity	no data available.
Carcinogenicity	no data available.
Reproductive toxicity	no data available.
STOT - single exposure	no data available.
STOT - repeated exposure	no data available.
Aspiration hazard	no data available.

12. ECOLOGICAL INFORMATION

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

Persistence and Degradability: no data available.
Bioaccumulation No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

TDG Not regulated
DOT Not regulated
IATA Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer
Not applied

The Stockholm Convention on Persistent Organic Pollutants
Not applicable

The Rotterdam Convention Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA:</u>	Health hazards 3	Flammability 0	Instability 0	Physical and chemical properties -
<u>HMIS Health Rating:</u>	Health hazards 3	Flammability 0	Physical hazards 0	Personal protection X

Prepared by Regulatory Affairs Department (INFO-MSDS@EVERRIS.COM).

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Revision Note *** Indicates changes since the last revision. This version replaces all previous versions.

Disclaimer

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