



Safety Data Sheet

Issue Date: 19-May-2014

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Version: 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name: H2Gro
Product Code: 03020201DA

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use: Wetting agent
Restricted to professional users
Uses Advised Against: Consumer use.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Everris International BV
Nijverheidsweg 1-5; 6422 PD Heerlen (NL)
Tel: +31 (0) 45-5609100; Fax: +31 (0) 45-5609190

For further information, please contact

INFO-MSDS@EVERRIS.com

1.4. Emergency telephone number

IN CASE OF AN EMERGENCY CALL: +44 1235 239 670 (24h)

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [EU-GHS]

Classification according 67/548/EC and 88/379/EC or 1999/45/EC

This product does not have to be classified according to the EU regulations (1999/45/EC)

Full text of R-phrases: see section 16

2.2. Label elements

Product Identifier:

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [EU-GHS]

Signal Word:

None

EUH210 - Safety data sheet available on request

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

To present knowledge of the supplier, this product does not contain any hazardous ingredients in accordance to EU regulations or National regulations

Full text of R-phrases: see section 16

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

| | |
|------------------------------------|---|
| General Advice: | First aid measures should be executed by trained personnel only. |
| Inhalation: | Move to fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician. |
| Skin Contact: | Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. |
| Eye Contact: | Rinse thoroughly with plenty of water, also under the eyelids. |
| Ingestion: | Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. |
| Protection of First-Aiders: | Low hazard for usual industrial or commercial handling. |

4.2. Most important symptoms and effects, both acute and delayed

Symptoms: None under normal processing

4.3. Indication of any immediate medical attention and special treatment needed

Notes to Physician: None under normal processing.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Coordinate fire extinguishing measures to fire in surrounding area. Use dry chemical, CO₂, water spray or "alcohol" foam.

Unsuitable extinguishing media:

High volume water jet.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

5.3. Advice for firefighters

Coordinate fire extinguishing measures to fire in surrounding area.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions: Ensure adequate ventilation.

For Emergency Responders: Use personal protection recommended in Section 8.

6.2. Environmental precautions

Do not allow product to enter the environment uncontrolled.

6.3. Methods and material for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.
Methods for Cleanup: Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

§ 8, 12, 13.

Section 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures/storage conditions: Keep container tightly closed in a dry and well-ventilated place.
LGK (Germany): Exempt
Packaging Materials: Bags or Bulk.

7.3. Specific end use(s)

Specific use(s): Fertilizer; Read and follow label instructions; www.everris.com

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Derived No Effect Level (DNEL)**

No data available

Predicted No Effect Concentration (PNEC)

No data available.

8.2. Exposure controls

Engineering Measures to Reduce Exposure: Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face Protection: Tightly fitting safety goggles
Hand protection: Nitrile rubber (0.26 mm). Break through time. > 8 h.
Respiratory Protection: In case of insufficient ventilation wear suitable respiratory equipment
Skin and Body Protection: Lightweight protective clothing
Hygiene Measures: Follow good housekeeping practices. When using, do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical State: Solid
Appearance: granules
Odor: Not significant
pH: no data available
Melting Point/Freezing Point: no data available
Boiling Point/Range: Solid, not applicable
Flash Point: Solid, not applicable
Evaporation Rate: Solid, not applicable
Flammability (solid, gas): Non-flammable
Vapor Pressure: Solid, not applicable

| | |
|-----------------------------------|---|
| Vapor Density: | Solid, not applicable |
| Specific Gravity: | no data available |
| Water Solubility: | Soluble in water |
| Solubility(ies) | no data available |
| Partition Coefficient: | Solid, not applicable |
| Autoignition Temperature: | not applicable |
| Decomposition Temperature: | no data available |
| Explosive Properties: | Doesn't present explosion hazard. Based on data of ingredients. |

9.2. Other information

| | |
|----------------------|-------------------|
| Bulk density: | no data available |
|----------------------|-------------------|

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not reactive.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions**Hazardous Decomposition Products:**

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Possibility of Hazardous Reactions:

None under normal processing.

10.4. Conditions to avoid

For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well.

10.5. Incompatible materials**10.6. Hazardous decomposition products**

None under normal processing.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects**Acute Toxicity****Product Information:**

| | |
|--------------------------------|---|
| Inhalation: | May cause irritation of respiratory tract. |
| Eye Contact: | May cause irritation. |
| Skin Contact: | May cause irritation. |
| Ingestion: | Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Unknown Acute Toxicity: | 0% of the mixture consists of ingredient(s) of unknown toxicity. |

Component Information:

| | |
|---|--|
| Skin Corrosion or Irritation | See also section 3. |
| Serious Eye Damage or Eye Irritation | See also section 3. |
| Sensitization | See also section 3. |
| Mutagenic effects | See also section 3. |
| Carcinogenicity | The table below indicates whether each agency has listed any ingredient as a carcinogen. |
| Reproductive Toxicity | |
| Teratogenicity | No data available. |
| STOT - Single Exposure | No known effects under normal use conditions. |
| STOT - Repeated Exposure | None under normal use conditions. |
| Aspiration Hazard | No data available. |

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Do not allow product to enter the environment uncontrolled.

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

not applicable

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal of Wastes:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging:

Do not re-use empty containers. Dispose of as unused product.

Other Information:

Use up product completely. Packaging material is industrial waste.

Section 14: TRANSPORT INFORMATION

IMO / IMDG

14.1

UN-No:

Not regulated

14.2

Proper shipping name:

Not regulated

14.3

Hazard Class:

Not regulated

14.4

Packing group:

Not regulated

14.5

Marine Pollutant:

Not regulated

14.6

Special Provisions

None

14.7

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not regulated

ADR/RID

14.1

UN-No:

Not regulated

14.2

Proper shipping name:

Not regulated

14.3

Hazard Class:

Not regulated

14.4

Packing group:

Not regulated

| | |
|--|---------------|
| 14.5 Environmental Hazard | Not regulated |
| 14.6 Special Provisions | None |

IATA

| | |
|---|---------------|
| 14.1 UN-No: | Not regulated |
| 14.2 Proper shipping name: | Not regulated |
| 14.3 Hazard Class: | Not regulated |
| 14.4 Packing group: | Not regulated |
| 14.5 Environmental Hazard | Not regulated |
| 14.6 Special Provisions | None |

Section 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations***France*

ICPE (FR): Not regulated

Germany

Gefahrstoffverordnung (Germany) TRGS 511 Not regulated
LGK (Germany) Exempt
Water Endangering Class (WGK): 1 (Everris classification)

European Union

Take note of Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values

15.2. Chemical safety assessment

Not required. Substance(s) usage is covered according to Reach regulation 1907/2006.

Section 16: OTHER INFORMATION**Text of R Phrases mentioned in Section 3**

None

Full text of H-Statements referred to under sections 2 and 3

None

Key or legend to abbreviations and acronyms used in the safety data sheet

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail
ICAO: International Civil Aviation Organization
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PNEC: Predicted No Effect Concentration
DNEL: Derived No-Effect Level
Reach: Registration, Evaluation, authorization of Chemicals
CLP: EU-GHS; Classification, Labelling and Packaging
OEL: Occupational Exposure Limit
TWA: Time Weighted Average.

Classification procedure: - Calculation method
- Expert judgment and weight of evidence determination

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

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Reason for revision: *** Indicates changes since the last revision. This version replaces all previous versions.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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End of Safety Data Sheet