



Material Safety Data Sheet

Solar

“industrial application”

Date: 11.05.2023 / PR.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

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|--|--|--|
| 1.1 Trade name | Solar | , allowed in MPS & GLOBALG.A.P |
| 1.2 Relevant identified use. | “ For use in Green-Tech Industrial “ | |
| 1.3 Maximum Residue Limit (analyses eurofins Agro) | MRL free according to our protocol 1:100 diluted | |
| 1.4 Supplier details | Aqua-Aid Europa B.V Oude Leijstraat 3 4817 ZR Breda Netherlands ☎ +31(0)85 902 1180 ✉ info@aquaid.eu | |

2. Hazards identification

| | |
|---|--|
| 2.1. Classification of the substance or mixture | Classification according to Regulation (EC) No 1272/2008 |
| 2.2 Label EUH phrases | EUH 210 - Safety data sheet available on request EUH 211 - Warning! Hazardous respirable droplets may be formed when sprayed, Do not breathe spray or mist |

3. COMPOSED PRODUCT (mixture)

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|------------------------|---|
| 3.1 Chemical nature | Aqueous preparation of non-Hazardous ingredients. Ingredients are horticultural quality and not suitable for the consumers market. All ingredients are biodegradable Nutritive fermented preparation of; plant / herbs extract, titanium dioxide “ Alcohols, C12-14, ethoxylated, sulfate, sodium salts: <5% “ |
|------------------------|---|

4. FIRST AID MEASURES

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|-------------------------|--|
| Inhalation | Move to fresh air |
| In case of skin contact | Wash off with soap and water |
| In case of eye contact | Rinse thoroughly with plenty of water also under the eyelids |
| Ingestion | Rinse mouth, drink plenty of water |
| | If symptoms persist, call a physician |

5. FIRE-FIGHTING MEASURES

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| Suitable fire extinguishing media | All extinguishing agents are allowed in case of fire in the immediate surroundings. |
| Non suitable media | None |
| Special exposure hazards | None |
| Against fire and explosions | Observe normal precautions for handling chemicals protection see also §8 |

6. ACCIDENTAL RELEASE MEASURES

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|---------------------------------|---|
| Environmental precaution | Make sure that the product does not end up in the environment undiluted. Do not drain into sewers or public waters. |
| Methods for cleaning up | Recover spilled material as much as possible in a clean container for reuse. Large amounts of spilled product must be collected with a squeegee and disposed of as chemical waste according to applicable regulations. Rinse away remainder with water. |
| Personal precaution | See § 8 |

7. HANDLING AND STORAGE

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|--------------------------------------|---|
| Handling | Wear suitable gloves (neoprene, nitrile rubber or natural rubber) in case of frequent contact with undiluted product. |
| Fire and explosion protection | No specific recommendations |
| Storage | Store in a dark cool and frost-free place, out of reach of children |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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|----------------------------|--------------------------|
| Personal protection | |
| Hand | Wear waterproof gloves. |
| Respiratory | Don't swallow or inhaled |
| Skin and body | Wear protective clothing |
| Eyes | Wear eye protection |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|----------------------------------|--|
| Appearance | Liquid |
| Colour | Weak White |
| Odour | Specific smell |
| pH | About 5.2 |
| Density at 20°C | 1,50 g/cm ³ 250- 350 mPa*s (Dynamic) |
| Flashpoint | Not relevant |
| Self-ignition temperature | None |

10. STABILITY AND REACTIVITY

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| Stability | Shake before use |
| Conditions to avoid | Do not store < 0°C and > 40°C |
| Materials to avoid | Oxidising agents , Strong acids , Strong base |
| Hazardous decomposition products | No dangerous decomposition products known |

11. TOXICOLOGICAL INFORMATION

After a single ingestion practically nontoxic.

Experimental / calculated data: LD50 (oral):> 3000 mg / kg

Species rat
LD50 (oral) 4570 mg/kg
Species mouse
LD50 (oral) 5815 mg/kg

The product has not been tested.

GlobalGreenPact BV is not making in vivo test, including animal experiments.

The statement has been derived from substances / products of a similar structure or composition.

| | |
|--|---|
| Swallowing: | unknown |
| Primary skin contact: | irritation for the skin |
| Primary eye contact: | irritation for the eyes |
| Sub acute chronic toxicity: | none |
| Experience on persons: | none |
| Additional toxicological indications: | the product itself has not been investigated The ingredients are based on natural products |

12. ECOLOGICAL INFORMATION

Assessment of aquatic toxicity:

The product has not been tested. All ingredients are biodegradable

13. DISPOSAL CONSIDERATIONS

Product

Waste of this product is considered chemical waste.
The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation.
If in doubt, ask the local waste management authority for advice.
(also see §6 and §8 when disposing of).

Packaging

Cleaned empty packaging (including labels and caps) of this product is fully recyclable (polyethylene).
Empty (and cleaned) packaging may be collected selectively for recycling according to national or local waste legislation.
Uncleaned packaging should be disposed of as chemical waste.

14. TRANSPORT INFORMATION

ADR : Not dangerous goods **RID** : Not dangerous goods
IMDG: Not dangerous goods **IATA** : Not dangerous goods

15. REGULATORY INFORMATION

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

15.1. List of substances subject to authorization SVHC (Substances of Very High Concern) – candidate list:

The product does not contain substances of critical concern (SVHC)

15.2. Other regulations:

Occupational restrictions: Take note of Dir 92/85/EEC on the safety and health of pregnant workers at work and of Dir 94/33/EC on the protection of young people at work.

P 102: "Keep out of reach of children".

16. OTHER INFORMATION

The information from this document should be announced to anyone working with this product.

This information only concerns the above-mentioned product and does not need to be valid if used with other product(s) or in any process.

This document contains important information regarding a safe disposal, handling and use of this product.

The information is to our best present knowledge correct and complete and is given in good faith but without any warranty.

It remains to the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

The manufacture accepts no liability for any impairment and damage caused by improper use of this product because we cannot control the transportation, storage and application of the goods supplied by us.

Each user/buyer is personally responsible for the application of this product, it can legally be regulated differently in each country