



Material Safety Data Sheet

Solar

“Fertilizer”

Date: 18.03.2019/ PR.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

- 1.1 Trade name** Solar
- 1.2 Relevant identified use.** NPK-Mg fertiliser (for healthy and stronger roots)
- 1.3 Supplier details**
Aqua-Aid Europa B.V
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Netherlands
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2. Hazards identification

- 2.1. Classification of the substance or mixture**
Classification according to Regulation (EC) No 1272/2008
The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.
Classification according to EU Directives 67/548/EEC or 1999/45/EC
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.
Most important adverse effects

3. COMPOSED PRODUCT (fertiliser) for soil application

- 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

4. FIRST AID MEASURES

- 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

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

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

WARNING	Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist
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

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

Appearance	Liquid
Colour	Weak White
Odour	Specific smell
pH	About 4
Density at 20°C	1,40g/cm ³
Viscosity at 20°C	250- 350 mPa*s (Dynamic)
Flashpoint	Not relevant
Self-ignition temperature	None

10. STABILITY AND REACTIVITY

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

For this mixture is no data available.

The product has not been tested.

Aqua Aid Europe B.V. is not making in vivo test, including animal experiments.

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

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

Other regulations:

Occupational restrictions: Take note of Dir 92/85/EEC on the regulations/legislation specific for the substance 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. This product should not be used as a plant protection product for full definition see the Regulation (EU) 1107/2009. 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.