



SAFETY DATA SHEET

REVITALIZE

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Revitalize
Other Means of Identification	-
Other Names	-
Product Use	Fertiliser
Company Name	AgroBest Australia Pty Ltd
Address	9 Palings Court Nerang QLD 4211
Telephone Number	07 5596 0622
Emergency Telephone	0419 758 458

2. HAZARDS IDENTIFICATION

Not hazardous according to GHS.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation	Mixture	
Ingredient (Common Name)	CAS No	Concentration
Stabilized biological organisms	Proprietary	<10%
Water	7732-18-5	60-90%

4. FIRST AID MEASURES

Inhalation	If inhaled, remove to fresh air.
Ingestion	Rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention if you feel unwell.
Skin	In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.
Eyes	In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if symptoms occur.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire. Use fire extinguishing media suitable to surrounding fire conditions.
Hazardous Combustion Products	No information available.
Special Protective Equipment and Precautions for Fire	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

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Fighters

Unusual Fire or Explosion Hazards

Product does not present an explosion hazard.

Hazchem Code

Not allocated.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures Environmental Precautions Methods and Materials for Containment and Cleaning Up

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

In the event of a major spill, prevent spillage from entering drains or water courses.

Slippery when spilt. Clean up all spills immediately. Stop leak if safe to do so and absorb spill onto sand, earth, vermiculite or some other inert absorbent material. Collect the spilled material and place into a suitable container for disposal.

Flush away spill area residues with copious amounts of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Ensure adequate ventilation. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Keep away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters - Exposure Standards (Safe Work Australia) Engineering Controls

No exposure standards set.

Provide adequate ventilation to maintain air concentrations below exposure standards. While good natural ventilation may be adequate in most cases, local exhaust ventilation may be required.

Personal Protective Equipment (PPE)

Respiratory Protection

If excessive vapors or mists are generated, wear approved organic vapor/mist respirator. See Australian Standards AS/NZS 1715 and 1716 for more information.

Eye/Face Protection

Safety glasses with top and side shields. See Australian Standards AS/NZS 1336 and 1337 for more information.

Skin Protection

Protective PVC gloves, protective overall, waterproof apron and safety boots. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

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Thermal Hazards Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque liquid
Odour	Slight odour
Odour Threshold	No information available
pH	2-3
Melting Point / Freezing Point	Not applicable
Initial Boiling Point / Range	>100°C
Flash Point	Not applicable
Evaporation Rate	0.1
Flammability	Non flammable
Lower Flammability or Explosive Limit	Not applicable
Upper Flammability or Explosive Limit	Not applicable
Vapour Pressure	>1
Vapour Density	<1
Relative Density (Specific Gravity)	1.01
Solubility in Water	Soluble
Partition coefficient: n-octanol/water	No information available
Ignition Temperature	No information available
Decomposition Temperature	No information available
VOC	No information available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable at ambient temperature and under normal conditions of use
Possibility of Hazardous Reactions	No hazardous reactions will occur.
Conditions to Avoid	No information available.
Incompatible Materials	No information available.
Hazardous Decomposition Products	No information available.

11. TOXICOLOGICAL INFORMATION

Acute Health Effects	
Inhalation	Not expected to be a hazard.
Ingestion	Not expected to be a hazard.
Skin Corrosion/Irritation	Not expected to be a hazard.
Serious Eye Damage/Irritation	May cause slight irritation.
Respiratory or Skin Sensitisation	Not expected to be a hazard.
Germ Cell Mutagenicity	Not expected to be a hazard.
Carcinogenicity	This product does NOT contain any IARC listed chemicals.

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Reproductive Toxicity	Not expected to be a hazard.
Specific Target Organ Toxicity (STOT) - Single Exposure	Not expected to be a hazard.
Specific Target Organ Toxicity (STOT) - Repeated Exposure	Not expected to be a hazard.
Aspiration Hazard	Not expected to be a hazard.
Chronic Health Effects	Not expected to be a hazard.
Existing Conditions Aggravated by Exposure	Not expected to be a hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Persistence and Degradability	No information available.
Bioaccumulative Potential	No information available.
Mobility in Soil	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Dispose according to applicable local and state government regulations.
Special precautions for landfill or incineration	Please consult your state Land Waste Management Authority for more information.

14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail (ADG 7).

UN Number	Not applicable
Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable
Subsidiary Risk	Not applicable
Hazchem Code	Not applicable
Packing Group	Not applicable
Special Provisions	Not applicable
Limited Quantities	Not applicable
Packagings & IBCs - Packing Instruction	Not applicable
Packagings & IBCs - Special Packing Provisions	Not applicable
Portable Tanks & Bulk Containers – Instructions	Not applicable
Portable Tanks & Bulk Containers – Special Provisions	Not applicable

15. REGULATORY INFORMATION

Water is listed in the Australian Inventory of Chemical Substances (AICS).



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16. OTHER INFORMATION

Last Revision of MSDS Rev 1.0 (08/08/2012)
Abbreviations Used GHS: Globally Harmonised System of Classification and Labeling of Chemicals
IARC: International Agency for Research on Cancer
STEL: Short term exposure limit
TWA: Time weighted average

Emergency Contacts

AgroBest Australia Pty Ltd	07 5596 0622
AgroBest Australia Pty Ltd – Emergency Number	0419 758 458
Police and Fire Brigade	000
Poisons Information Centre	13 11 26