

Section 1 – Identification

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| Product Name: | Envita |
| Prepared: | April 5, 2019 |
| Company Address: | Azotic Technologies, Ltd. Chorley Business & Technology Centre Euxton Lane, Euxton Chorley, Lancashire PR7 6TE United Kingdom |
| Produced By: | Azotic Technologies, Ltd. Chorley Business & Technology Centre Euxton Lane, Euxton Chorley, Lancashire PR7 6TE United Kingdom |
| Phone Number: | +44 (0)1159 124334; |
| Emergency Phone Number: | +44 (0)1159 124334 |
| Recommended Use: | Biological agent to use in-furrow or on seed |

Section 2 – Hazard(s) Identification

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|---------------------------------------|---|
| Hazard Rating: | Health – 0 – Normal material Fire – 0 – Will not burn Reactivity – 0 – Stable |
| Hazardous ingredients present: | Not hazardous to humans, animals, or plants. |

Section 3 – Composition/information on ingredients

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| Ingredients: | Water, polysaccharides, and pure culture of non-pathogenic organisms |
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Section 4 – First-aid measures

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| First Aid | |
| If on Skin: | Wash with soap and water. No further action required. |
| If on Eyes: | Flush with clean water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. |
| If Inhaled: | Move person to fresh air. No further action required. |
| If Ingested: | Drink clean water. No further action required. |

Section 5 – Fire-fighting measures

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| Flash Point: | N/A |
| Hazardous Decomposition Products: | None |
| Explosion Limit: | 0 |
| Fire Fighting Procedures: | N/A |
| Extinguishing: | N/A |
| Special Fire & Explosion Hazards: | None |
| In Case of Leak or Spill: | Mop up with clean water. No special disposal measures necessary. Follow local recommendations and regulations. |

Section 6 – Accidental release measures

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| Waste Disposal Method: | No special disposal measures necessary. Follow local recommendations and regulations. |
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Section 7 – Handling and Storage

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| Handling and Storage Precautions: | Store at 39.2°F to 50°F (4°C to 10°C. Do not freeze |
| Other Precautions: | This product contains non-pathogenic bacteria, do not ingest or inhale. Avoid contact with skin and eyes. Follow all safety precautions for handling pesticide treated seed. Wash hands before eating, drinking, chewing gum, smoking, or using the toilet. Remove personal protective equipment immediately after handling the product. As soon as possible, wash thoroughly with soapy water and change into clean clothing. |

Section 8 – Exposure controls/personal protection

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| Permissible Exposure Level: | None |
| Health Hazard: | None |
| Carcinogenicity: | Non-carcinogenic |
| Effects of Chronic Exposure: | None |
| Respiratory Protection: | None |
| Ventilation: | None |
| Protective Gloves: | Disposable water-proof gloves |
| Eye Protection: | Safety glasses recommended |
| Protective Clothing: | Overalls and long sleeved shirt |

Section 9 – Physical and chemical properties

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| Boiling Point: | >100°C |
| Vapour Pressure: | N/A |
| Vapour Density: | Air=1 |
| % Volatile by Volume: | 0 |
| Solubility in Water: | Complete |
| Melting Point: | N/A |
| Evaporation Rate: | Equal to water |
| Appearance and Odour: | Dark brown liquid mild caramel odour |
| pH of Solution: | approx. 5-7 |

Section 10 – Stability and reactivity

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| Hazardous Polymerization: | Will not occur |
| Stability: | Stable, no toxic fumes |
| Incompatibility: | None |
| Hazardous Decomposition or By-Products: | Biodegradable, naturally occurring non-pathogenic bacteria, non-GMO |

Section 11 – Toxicological information

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| Primary Routes of Entry: | Eyes and ingestion |
| Signs and Symptoms of exposure | |
| Skin: | None |
| Eyes: | May cause eye irritation |
| Inhalation: | None |
| Ingestion: | None |

Section 12 – Ecological Information

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|-----------------------------------|-------------------------------|
| Ecotoxicity: | not available |
| Persistence/degradability: | N/A |
| Bioaccumulative potential: | Not expected to bioaccumulate |
| Mobility: | Completely soluble in water |

Section 13 – Disposal Considerations

Do not reuse product packing materials and residues. Dispose the product packing materials and residues according to local state and federal health and environmental regulations.

Dispose empty containers surplus material in a safe manner so as to prevent environmental or water pollution, or contamination of food and animal feed.

Never use the empty containers for storing food or water.

Section 14 – Transport Information

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| UN number: | Not applicable |
| UN proper shipping name: | Not applicable |
| Transport Hazard class: | Not applicable |
| Packing group number: | Not applicable |
| Environmental Hazards: | Not applicable |
| Guidance on transport in bulk: | Not applicable |
| Special Precautions: | None |

Section 15 – Regulatory Information

Gluconacetobacter spp. covered by Food and Drug Administration (FDA) Generally Recognised As Safe (GRAS).

Section 16 – Other information

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