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ADVANCED LIQUID FORMULATION

MATERIAL SAFETY DATA SHEET

RELEASE LPH™

1. PRODUCT AND COMPANY IDENTIFICATION

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|---------------------------------|--|
| Product Name: | RELEASE LPH™ |
| Chemical Family/Class: | Fertilizer |
| Manufactured by: | Agri Technovation Ltd 27A Wicklam Lane Greenhithe 0632 Auckland New Zealand |
| Emergency Telephone No.: | (+64) 27 620 0567 (+27) 21 300 0543 |

2. COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|------------------------------|----------------------------------|
| Physical Description: | Liquid blend of fulvic minerals. |
| Use: | Liquid fertilizer. |

*Ingredients and concentrations not specified to protect confidentiality.

3. HAZARDS IDENTIFICATION

Risk Phrases:

| | |
|----------------------|---|
| Eye Contact: | Potential mild irritation. |
| Skin Contact: | None known. |
| Ingestion: | Large quantities can cause gastrointestinal irritation. |
| Inhalation: | May cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, coughing, and possibly accompanied by chest pain. |

Safety Phrases:

| | |
|----------------------|---|
| Eye Contact: | Rinse immediately with plenty of water and seek medical advice. |
| Skin Contact: | Wash immediately with plenty of water. |
| Ingestion: | Rinse mouth and drink plenty of water. Seek medical advice. |

Safety Precautions:

Wear suitable protective clothing, gloves and eye/face protection. In all cases if irritation persists seek medical advice immediately.

4. FIRST AID MEASURES

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|------------------------------|--|
| Symptoms and effects: | No known medical conditions resulting from exposure |
| Skin contact: | Immediately wash with water. |
| Eye contact: | Remove any contact lenses. Flush with water or neutral saline solution for at least 15 minutes. Seek medical attention if irritation occurs. |
| Ingestion: | Seek medical attention. |
| Inhalation: | Remove to fresh air if difficulty in breathing occurs. If not breathing, give artificial respiration. Seek medical attention. |

5. FIRE FIGHTING MEASURES

| | |
|---|---|
| Flash Point: | Not relevant. |
| Extinguishing media: | Extinguish fires with water spray or apply alcohol-type or all-purpose-type foam for large fires. Use carbon dioxide or dry chemical media for small fires. |
| Special exposure hazards: | None known. |
| Hazardous decomposition/combustion products: | None known. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------------|--|
| Environmental precautions: | Prevent from entering soil, ditches, sewers, waterways and/ or groundwater |
| Personal precautions: | Evacuate area. Keep upwind of spill. Ventilate area of leak or spill. |
| Destruction and clean up: | Pick up with suitable appliance and dispose of. Spills should be contained and placed in suitable containers for disposal. |

7. HANDLING AND STORAGE

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|--------------------------------|--|
| Handling: | Do not get in eyes, on skin, on clothing. Avoid breathing vapor. Do not swallow. Wash thoroughly after handling. Keep container closed. Use with adequate ventilation. |
| Storage and Transport: | Transport in sealed containers below 40°C and above 10°C. Store in cool, dry, ventilated place in tightly sealed container. |
| Incompatible materials: | None known. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|------------------------------|---|
| Engineering measures: | If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. |
| Personal protection: | |
| Hand protection: | Impermeable protective gloves must be worn. |
| Eye protection: | Safety glasses must be worn at all times. |

Skin and body protection: Necessary protective clothing including overalls and close shoes must be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Slightly viscous liquid.
Colour: Dark brown
Odour: No specific odour.
pH value: 3.6 - 4.0
Solubility in water: 100%
Flammability limits: Non-flammable.
Volatiles (% w/w): Not relevant.
Boiling Point: Not determined. Not
Melting Point: determined. Not
Flash Point (°C): relevant.
Specific gravity: 1.03 - 1.07

10. STABILITY AND REACTIVITY

Materials to avoid: None known.
Conditions to avoid: Avoid all sources of ignition: heat, sparks, open flame.
Hazardous reactions: None known.
Hazardous decomposition products: None known.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.
Local Effects: No data available. None known

12. ECOLOGICAL INFORMATION

Destination of product: Soil
Aquatic toxicity: No data available.

13. DISPOSAL CONSIDERATIONS

Keep out of drains, sewers, ditches and waterways. Remove waste in accordance with local and/or national regulations. Different types of waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. All entities that store, transport or handle waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. Dispose of container and unused contents in accordance with local requirements.

14. TRANSPORT INFORMATION

| | |
|---|----------------|
| Hazard Class: | Not applicable |
| Identification number: | Not applicable |
| Hazardous substances/ reportable quantities: | Not applicable |
| U.N. number: | Not applicable |

15. REGULATORY INFORMATION

| | |
|------------------------|--|
| Symbol: | Not applicable |
| Risk Phrases: | Not applicable |
| Safety Phrases: | Avoid contact with eyes. Keep out of reach of children. If swallowed seek medical advice. Do not store in direct sunlight. Store product inside at room temperature. |

16. PACKING AND LABELING

The Product is packaged in sealed plastic polycans or 1000 litre plastic IBC's.

17. OTHER INFORMATION

Recommended uses: Liquid fertilizer

It is the responsibility of persons in receipt of this MSDS to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come into contact with this product.

All information, recommendations and suggestions herein concerning this product are based upon data believed to be reliable at the time of printing. However it is the users responsibility to determine the safety, toxicity and suitability of this product for his/her own use. Since the actual use by others is beyond our control, we make no guarantee expressed or implied as to the effects of such use, the results to be obtained, or the safety and toxicity of the product. This information is not to be construed as absolutely complete, since additional information may be necessary or desirable when exceptional conditions or circumstances exist or because of applicable laws or government regulations.