

Report Date: January 29, 2025

Page: 1 of 5

### 1. Identification

**Product Name:** Ag Concepts Super Hume NZ

**Synonyms:** None

**Product Use:** Liquid Leonardite Fertilizer Additive

Manufacturer/Supplier: Ag Concepts Corp

Address: 439 E Shore Dr. Eagle, ID 83616

**General Information:** 208-388-1131

**Transportation Emergency Number** United States: 888-388-1131

### **New Zealand Distributor**

### **Distributor** GROlogic Ltd

Address: U = ", New Zealand

General Information: 0800 11 44 22

**Transportation Emergency Number** 0800 11 44 22

### 2. Hazard Identification

Hazard Pictogram: None Signal Word: None

Skin Irritation: Not Classified
Eye Irritation: Not Classified
Acute Toxicity Oral: Not Classified
Acite Toxicity Dermal: Not Classified
Hazard Categories: Not Classified

**Hazard Statement:** This material is not considered hazardous by the

**OSHA Hazard Communication Standard** 

(29 CFR 1910.1200)

### 3. Composition/Information on Ingredients

Component	CAS Number	Weight %
Humic acids, derived from Leonardite:	68525-81-5	6.00
Kelp Extract and organic acids:	Proprietary	0.50
Inert Ingredients:		93.50

#### 4. First Aid Measure

**Eye:** Rinse continually with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing the eye. If eye irritation occurs or persists call posion control center or doctor for further treatment advice.

**Skin**: Take off contaminated clothing. Wash skin with soap and water. If skin irritation occurs, get medical advice or attention.

**Inhalation**: Move person to fresh air. Call posion control center or doctor for

further treatment advice if you feel unwell.

**Inhalation**: Rinse mouth with clean water. Call poison control or doctor if

you feel unwell.



Page: 2 of 5

Indication of Immediate Treat symptomatically
Medical Attention and
Special Treatment
Needed

### 5. Fire Fighting Measures

Extinguishing Media: Non-combustible liquid. Use extinguishing media suitable for

underlying cause of fire.

Specific Hazards Arising May produce carbon monoxide, carbon dioxide, low molecular

from the Chemical: weight hydrocarbons and/or toxic fumes under fire conditions

Special Fire Fight Proc: Evacuate nonessential personnel. As in any fire, wear self-

contained breathing appartus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Wear self-contained breathing apparatus and full protective clothing. Use

water spray to cool containers exposed to fire.

#### 6. Accidental Release Measures

Personal Precautions: Keep unprotected and unnecessary personnel out of spill area

**Protective Equipment :** Equip cleanup crew with proper protection

Emergency Procedures: Contain spill. Do not allow spilled product to contaminate water

supplies, lakes, streams, ponds, or drains.

Methods and Materials Collect spilled liquid and reuse, if uncontaminated. If

for Containment and contaminated, cover with inert absorbent material, collect and

**Cleanup:** place in suitable containers for proper disposal.

### 7. Handling and Storage

Precautions for Safe Keep containers closed when not in use. Do not eat, drink, or

**Handling**: smoke when using this product. Do not contaminate water

supplies, lakes, streams, ponds or drains.

Conditions for Safe Keep out of reach of children. This product may freeze at

Storage: temperatures less than 32 degrees F. Thawing occurs readily at

temperatures greater than 32 degrees F. Do not store at

temperatures greater than 110 Degrees F. Do not store in direct

sunlight. Do not store near heat or open flame.

### 8. Exposure Controls/Personal Protection

TLV/PEL: No information found

Appropriate Engineering Local exhaust is suffcient

Controls:

**Personal Protective** Avoid all unnecessary exposure. Wear protective gloves.



Page: 3 of 5

**Equipment:** Chemical goggles or safety glasses, suitable protective clothing,

appropriate mask. Do not eat, drink or smoke during use.

Eyewash station should be available nearby.

## 9. Physical and Chemical Properties

Physical State: Liquid

**Apperance:** Dark brown or Black liquid, slight amine odor

Flash Point, °F: Not flammable Boiling Point, °F: >212 Degrees F

Melting Point (Freezing Point), °F: <32 Degrees F Vapor Pressure, mm Hg @ 20 °C: Not established

Vapor Density: Not established

**Solubility in Water:** 99%

Molecular Formula: Not applicable, formulated mixture

Density, g/mL @ 25 °C: 1.040 to 1.060

**pH**: 8.5

Flammable Limits: No information found

**Auto-Ignition Temperature**: Not applicable **Decomposition Temperature**: Not established

### 10. Stability and Reactivity

**Reactivity:** Normally Stable

**Chemial Stability:** Stable

Hazardous Decomposition Products: May emit oxides of carbon under fire conditions

Hazardous Polymerization: Will not occur

Conditions to Avoid: Avoid direct sunlight and temperatures below 32°F

and above 110°F.

**Incompatible Materials:** May react with acidic materials

## 11. Toxicology Information

Acute Toxicity (Oral LD50): No information found.
Acute Toxicity (Dermal LD50): No information found.

Acute Toxicity (Inhalation LD50): No information found. May cause nose and throat

irritation if inhaled

**Likely Routes of Exposure:** Skin and Eyes

Skin Irritation: Not classified

Eye Irritation: Not Classified

Skin Sensitizaton: No hazard listed

Carcinogenic: Not listed by IARC, NTP or OSHA

**Chronic Effects:** None currently known **Other Hazards:** None currently known



Page: 4 of 5

## 12. Ecological Information

**Ecotoxicity**: No information found.

**Persistence and Degradability:** No information found. **Bioaccumulative Potential:** No information found.

Mobility in Soil: No information found.

Other Adverse Effects: No information found.

# 13. Disposal Considerations

Waste Disposal Method: Dispose in a safe manner in accordance with

local/national regualtions.

# 14. Transportation Information

UN Proper Shipping Name: Not regulated by DOT, IATA or IMDG

Transport Hazard Class: None
UN Identification Number: None
Packaging Group: None

**Environmental Hazards:** No information found. **Transport in Bulk:** No information found.

**Special Precautions for Transportation** No information found.

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Freight Classification: Class 60

## 15. Regulatory Information

HSNO Approval Number : HSR002571

**HSNO Group Standard** : Fertilisers (Subsidiary Hazard) Group Standard 2017

### 16. Other Information

Other Information: None

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Page: 5 of 5

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