

Safety Data Sheet

According to 1907/2006/EC, article 31 (REACH), according to Directive 67/548/EEC (DSD)
and according to 1272/2008/EC (CLP)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name: KALIX Kelp
Product Type: Nutrient
Chemical Name: Ascophyllum nodosum, Sorgassum and Laminaria
Formula: Proprietary
Supplier: KALIX
1904 United Way, Suite #106
Medford, OR 97504

Emergency Telephone: +1.541.973.2244 (office hours only)

2 HAZARDS IDENTIFICATION

KALIX Kelp is a non hazardous soluble nutrient

CLASSIFICATION

1212.29.0000

3 COMPOSITION/INFORMATION ON INGREDIENTS

Contains: Ascophyllum Nodosum, Sorgassum and Laminaria (Soluble / Flakes)

DISCLAIMER

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as the suitability of such information for his own particular use.

4 FIRST AID MEASURES

Emergency and First Aid Procedure:

| | |
|-------------|--|
| Inhalation: | None |
| Skin: | In case of eye or skin contact, flush with water, wash with soap and water. If irritation persists, contact physician. |
| Eyes: | In case of eye or skin contact, flush with water. If irritation persists, contact physician. |
| Ingestion: | Will not harm you. |

5 FIRE FIGHTING MEASURES

| | |
|---------------------------------------|-----|
| Flash Point, °F: | N/A |
| Auto Ignition Temperature, °F: | N/A |
| Flammable limits in air, % by volume: | N/A |

Fire Extinguishing materials

| | |
|---|-------------|
| N-P-K fertilizer solutions are non-flammable. If involved in a fire, use: | N/A None |
| Special fire fighting procedure: | None |
| Unusual fire and explosion hazards: | |

6 ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| Precautions if Material is Spilled or Released: | Sweep into containers |
| Waste Disposal Methods: | Dispose according to federal, state and local regulations |

7 HANDLING AND STORE

| | |
|-----------------------|---|
| Storage and Handling: | Store in tightly sealed containers in cool dry area, away from heat, flame and sunlight |
| Special Precautions: | None Required |

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|---------------------------------------|---------------------|
| Ventilation and engineering controls: | N/A |
| Respiratory protection: | Face mask suggested |

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| | |
|-------------------------------|---------------------------------------|
| Eye protection: | Goggles or safety glasses recommended |
| Gloves: | N/A |
| Other clothing and equipment: | N/A |

Precautionary statements:

| | |
|---|-----|
| Other handling and storage requirements: | N/A |
| Protective measures during maintenance of contaminated equipment: | N/A |

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------------|--|
| Flash Point (closed cup method): | N/A |
| Specific Gravity: | N/A |
| Vapor Pressure: | N/A |
| Vapor Density: | N/A |
| Boiling Point/Melting Point: | N/A |
| Solubility in Water: | 100% |
| Appearance: | Brownish-black flakes, Seaweed-like odor |

10 STABILITY AND REACTIVITY

| | |
|-----------------------------------|----------------|
| Stability: | Stable |
| Hazardous Polymerization: | Will not occur |
| Materials to Avoid: | N/A |
| Conditions to Avoid: | N/A |
| Hazardous Decomposition Products: | N/A |

11 TOXICOLOGICAL INFORMATION

SYMPTOMS OF OVEREXPOSURE:

| | |
|----------------------------|-----------------|
| Inhaled: | None |
| Contact with skin or eyes: | Wash with water |
| Absorbed through skin: | N/A |
| Swallowed: | N/A |

HEALTH EFFECTS OR RISKS FROM EXPOSURE:

| | |
|---------------|------|
| Acute: | None |
| Chronic: | None |
| Reproductive: | None |

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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

POTENTIAL OR SUSPECTED CANCER AGENT

No

12 ECOLOGICAL INFORMATION

Occupational Exposure Limit: N/A
Threshold Limit Value: Not established
OSHA Permissible Exposure Limit: Not established

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of all wastes in accordance with Federal, State and Local regulations.

14 TRANSPORT INFORMATION

SCHEDULE B/HTC #: 1212.29.0000

Non Hazardous

15 REGULATORY INFORMATION

| | | |
|-----------------|-----------|---|
| CONTAINS: | | Ascophyllum Nodosum, Sargassum and Laminaria |
| SAFETY PHRASES: | S1/2 | Keep out of the reach of children |
| | S17 | Keep away from combustible material |
| | S26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| | S28 | After contact with skin, wash immediately with plenty of water |
| | S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection |
| | S45 | In case of accident or if you feel unwell seek medical advice Immediately (show the label where possible) |

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16 OTHER INFORMATION

REVISION DATE:

1/28/2019

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