

Material 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: RAW Kelp
Product Type: Nutrient
Chemical Name: Ascophyllum Nodosum
Formula: Proprietary
Supplier: NPK Industries
1600 Sky Park Dr. Suite #212
Medford, OR 97504

Emergency Telephone: +1.541.973.2244 (office hours only)

2 HAZARDS IDENTIFICATION

RAW Kelp is a non hazardous soluble nutrient

CLASSIFICATION

3105.20.0000

3 COMPOSITION/INFORMATION ON INGREDIENTS

Contains: Ascophyllum Nodosum (Soluble / Crystals)

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 |
| Special fire fighting procedure: | None |
| Unusual fire and explosion hazards: | None |

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

Precautionary statements:

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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 crystals, 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

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

POTENTIAL OR SUSPECTED CANCER AGENT No

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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 #: 3105.20.0000

Non Hazardous

15 REGULATORY INFORMATION

| | | |
|-----------------|------------------------|---|
| CONTAINS: | Ascophyllum Nodosum | |
| SAFTEY 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) |

16 OTHER INFORMATION

REVISION DATE: 12/9/2013

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