1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product name</th>
<th>Seaweed Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botanical name</td>
<td>Ascophyllum nodosum</td>
</tr>
<tr>
<td>INCI name</td>
<td>Ascophyllum nodosum powder</td>
</tr>
<tr>
<td>CAS #</td>
<td>84775-78-0</td>
</tr>
<tr>
<td>Country of Origin</td>
<td>Canada</td>
</tr>
<tr>
<td>EINECS #</td>
<td>283-907-6</td>
</tr>
<tr>
<td>Product use</td>
<td>Domestic and Industrial</td>
</tr>
<tr>
<td>Supplier</td>
<td>New Directions Aromatics Inc.</td>
</tr>
<tr>
<td>Address</td>
<td>6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9</td>
</tr>
<tr>
<td>Fax</td>
<td>905-362-1926</td>
</tr>
<tr>
<td>Telephone number</td>
<td>905-362-1915</td>
</tr>
<tr>
<td>Emergency phone number</td>
<td>(613)-996-6666 CANUTEC 24 HOUR EMERGENCY</td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

**Emergency Overview**

**GHS Classification**
Not classified as dangerous goods.

**GHS Label elements, including precautionary statements**

Signal: Not applicable

**Hazard statement(s)**
Not applicable.

**Precautionary statement(s)**
Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

<table>
<thead>
<tr>
<th>Product Name</th>
<th>CAS NO</th>
<th>EC NO</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ascophyllum nodosum powder</td>
<td>-</td>
<td>-</td>
<td>100%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**Eye contact**
Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

**Skin contact**
Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

**Inhalation**
If inhaled, removed to fresh air. Get medical attention if symptoms appear.
Ingestion
Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media
Use extinguishing media that are suitable for the surrounding combustible materials.

Unsuitable extinguishing media
Water spray, water jet.

Special protective equipment and precautions for fire-fighters
Wear proper protective equipment. Beware of slippery floors if spillage occurs on wet floors during firefighting. Use water spray or fog for cooling exposed containers. Product chars in the presence of flames.

Resulting gases
Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.
Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up
Avoid loose product on floor in damp areas as product becomes very slippery when wet. Sweep up spills as soon as possible, Collect in suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling
Avoid generation and spreading of dust. Avoid inhalation of dust.

Conditions for safe storage, including any incompatibilities
Store in a cool and dry location. Spilled material (both wet and dry) may cause slippery conditions. Care should be exercised when walking on spills.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls
Use exhaust ventilation, if required, to maintain dust concentration below regulatory limits.

Eyes
Use tightly sealed goggles.

Skin
If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory
In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Olive to green colored fine powder.
Odor : Characteristic of dried marine plants.
ph : 6 - 8
10. STABILITY AND REACTIVITY

Reactivity
This material presents no significant reactivity hazard.

Chemical stability
Chemically stable.

Possibility of hazardous reactions
Hazardous polymerization will not occur.

Conditions to avoid
None.

Incompatible materials
None.

Hazardous decomposition products
No risk of decomposition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
Not available.

Skin contact
Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact
Eye contact may cause irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Avoid any pollution of ground, surface or underground water.

Persistence and degradability
Not available.

Bio-accumulative potential
Not available.

Mobility in soil
Not available.

Other adverse effects
Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)
Not regulated

IMO-IMDG Shipping Description (Sea)
Not regulated
IATA Shipping Description (Air)
Not regulated

15. REGULATORY INFORMATION

16. OTHER INFORMATION

Revision date : June 7, 2018

Disclaimer & Caution

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