

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 22,2022

Print Date : April 10, 2024

1. PRODUCT AND COMPANY IDENTIFICATION

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

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

Product Name	CAS NO	EC NO	Concentration
Ascophyllum nodosum powder	-	-	100%

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

Solubility (ies) : Insoluble in water.

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

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Disclaimer & Caution

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