

SECTION 1: Identification**1.1. Identification**

Product form : Substance
Substance name : Vinseari

1.2. Recommended use and restrictions on use

General purpose seaweed extract

1.3. Supplier

INNICTIS@ BIOSCIENCE
PLANT HEALTH TECHNOLOGIES
P.O. Box 9296
Boise ID 83707, - USA
T 855-466-8428

1.4. Emergency telephone number

Emergency number : CHEMTREC 1-800-424-9300

SECTION 2: Hazard(s) identification**2.1. Classification of the substance or mixture****GHS-US classification**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.2. GHS Label elements, including precautionary statements**GHS US labelling**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients**3.1. Substances**

Chemical Name	CAS No.	Weight-%	Trade Secret
Ascophllum nodosum, ext.	84775-78-0	>99	*

3.2. Mixtures

Not applicable

SECTION 4: First-aid measures**4.1. Description of first aid measures**

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of soap and water.
First-aid measures after eye contact : Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
Consult a physician.
First-aid measures after ingestion : Rinse mouth.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms No information available.
Effects of Exposure No information available.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Large Fire : CAUTION: Use of water spray when fighting fire may be inefficient.
- Unsuitable extinguishing media : Do not scatter spilled material with high pressure water streams.

5.2. Specific hazards arising from the chemical

- Hazardous decomposition products in case of fire : No information available.
- Explosive data
- Sensitivity to mechanical impact : None.
- Sensitivity to static discharge : None.

5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ensure adequate ventilation..

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for containment : Prevent further leakage or spillage if safe to do so.
- Methods for cleaning up : Pick up and transfer to properly labeled containers.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

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Oxidising properties	:	No data available
Molecular weight	:	No data available
VOC content	:	No data available
Liquid Density	:	1.1650-1.1800
Bulk Density	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None known based on information supplied.

10.5. Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Specific test data for the substance or mixture is not available.
Acute toxicity (dermal)	:	Specific test data for the substance or mixture is not available.
Acute toxicity (inhalation)	:	Specific test data for the substance or mixture is not available.
Skin corrosion/irritation	:	No information available.
Serious eye damage/irritation	:	No information available.
Respiratory or skin sensitisation	:	No information available.
Germ cell mutagenicity	:	No information available.
Carcinogenicity	:	No information available.
Reproductive toxicity	:	No information available.
STOT-single exposure	:	No information available.
STOT-repeated exposure	:	No information available.
Aspiration hazard	:	No information available.
Viscosity, kinematic	:	No information available.
Other adverse effects	:	No information available.
Interactive effects	:	No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	:	Fish LC50>100mg/L (96h, Danio rerio)
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12.2. Persistence and degradability

No additional information available

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12.3. Bioaccumulative potential

There is no data for this product.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste from residues/unused products : Dispose in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contamination packaging Do Not reuse empty containers

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT
Other information: No supplementary information available.

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Vinseari

Not applicable.

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.