SIGMA AgriScience

SAFETY DATA SHEET

Prepared to OSHA HCS 29 CFR 1910.1200 (GHS)

Sigma Seaweed

Revision date: October 20, 2026
Supersedes: see Section 16

Section 1 Identification

Product identifier	Sigma Seaweed
Other means of identification	Ascophyllum nodosum extract (product code SS BE)
Recommended use and restrictions	Liquid fertilizer supplement. Use only as directed on product label.
Supplier	Sigma AgriScience, LLC · 580 Maxim Dr., Boling, TX 77420
Telephone	+1 (281) 706-8171
Email / website	info@sigma-agri.com · SigmaAgriScience.com
Emergency telephone	+1 (281) 706-8171 · Medical emergency: call 911

Section 2 Hazard(s) identification

Not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). Non-flammable, non-hazardous liquid.

Signal word: **None**

Hazard pictograms / statements: None

Precautionary statements

- Follow instructions on product packaging. Keep in a cool, dry place. Keep away from heat and sun.

Other hazards not resulting in classification: None.

Section 3 Composition / information on ingredients

Mixture. Product formula is a trade secret. No hazardous materials are used in this composition.

Active ingredient	Ascophyllum nodosum (kelp) extract

Section 4 First-aid measures

Inhalation	Not expected to be an inhalation hazard under normal use. If breathing becomes difficult, remove person to fresh air. If necessary, use artificial respiration. Seek medical attention if breathing difficulty continues.
Skin contact	Not expected to be a skin hazard under normal use. If skin becomes irritated, flush with running water for 15 minutes and wash with soap and water. Seek medical attention if irritation persists.
Eye contact	Rinse cautiously with running cold water for 15 minutes. Remove contact lenses if applicable. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. If the person is drowsy, unconscious or vomiting, lay them on their left side. Seek medical attention.

Section 5 Fire-fighting measures

Extinguishing media	Regular foam, carbon dioxide, dry chemical.
Unsuitable media	None known.
Specific hazards	None known.

Advice for firefighters	Standard protective clothing should suffice. Wear positive-pressure self-contained breathing apparatus. Use water to put out fire and cool containers. Move containers from the fire area if possible without risk.

Section 6 Accidental release measures

Personal precautions	Wear appropriate protective equipment, including non-absorptive gloves. Respiratory protection is typically not necessary.
Emergency procedures	Do not walk through spilled material. Isolate spill or leak if possible without risk.
Environmental precautions	Avoid runoff to waterways, sewers and soil.
Cleanup	Stop leak if possible without risk. Dilute with water and collect with a mop or towels. Ventilate the area. Dispose of in compliance with federal, state and local regulations.

Section 7 Handling and storage

Safe handling	Keep away from heat and ignition sources. No smoking. Use non-absorptive gloves when moving or storing. Do not pressurize.
Safe storage	Store in a cool, dry, well-ventilated place out of the sun. Keep container closed when not in use.

Section 8 Exposure controls / personal protection

Occupational exposure limits	None.
Engineering controls	Adequate ventilation.
Hand / body protection	Protective, non-absorptive gloves.
Respiratory protection	With insufficient ventilation, wear a suitable respiratory mask if needed.
Hygiene	Wash hands thoroughly with soap and hot water after handling and before eating, drinking or using tobacco.

Section 9 Physical and chemical properties

Appearance	Amber liquid
Odor	Slight marine odor
pH	3.0 – 4.0
Density	0.95 – 1.05

Section 10 Stability and reactivity

Reactivity	No dangerous reaction known under normal use.
Chemical stability	Stable at normal temperature, pressure and storage.
Hazardous reactions	None known.
Conditions to avoid	High temperature, pressure, open flames, electrical sources.
Hazardous decomposition products	None under normal storage and use.

Section 11 Toxicological information

Summary	No known toxicological concerns.
Skin	Rarely may cause irritation; repeated, prolonged exposure may cause moderate to severe irritation.
Eye	May cause mild irritation.

Inhalation	May cause lightheadedness, dizziness or drowsiness.
Ingestion	May cause irritation.

Section 12 Ecological information

Toxicity, persistence, mobility	No data available / none known.

Section 13 Disposal considerations

Dispose of product and packaging in accordance with federal, state, local or international laws.

Section 14 Transport information

DOT (ground)	Not regulated
IATA (air)	Not regulated
IMDG (sea)	Not regulated
UN number / shipping name	Not regulated

Section 15 Regulatory information

Clean Air Act 112 / 602	Not listed.
SARA 302/304/311/312	Not applicable.
State lists (MA, NY, NJ, PA)	No components listed.
California Prop 65	This product is not known to the State of California to cause cancer.
Canada	WHMIS: not listed. NPRI: not listed.

Section 16 Other information

Revision date	October 20, 2026
Revision note	Re-issued in the uniform Sigma AgriScience SDS format. Supplier address and contact details updated. Hazard classification and safety content carried over from the superseded SDS.
Supersedes	Sigma Seaweed SDS, rev. 02, Jan 29 2020 (supplier format; listed an old address, 2564 FM 1096).
Ratings	Not rated on the source SDS.

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