



SAFETY DATA SHEET
SDS

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled) **SEAWEED EXTRACT 50%**

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NAME OF PREPARER H. Langheim

II – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE – Dark liquid

ODOR - Seaweed odor

POTENTIAL HEALTH EFFECTS

EYES - May cause redness and slight irritation.

SKIN - Repeated contact may cause slight irritation.

SWALLOWED – Possible abdominal pain, diarrhea, diuresis, and nausea.

OSHA/GHS STATUS – Not considered hazardous by the OSHA Hazard Communication Standard

SIGNAL WORD – No signal word

PRECAUTIONARY STATEMENTS

P102 – KEEP OUT OF REACH OF CHILDREN

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P302 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P310 IF IN EYES: Rinse with water for 15 minutes. Remove contact lenses. Hold eye lids apart while flushing.

P332 + P313 If skin irritation occurs: Get medical attention.

P362 Take off contaminated clothing and wash before reuse.

P410 PROTECT FROM SUNLIGHT.

III – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	%
Seaweed extract	84775-78-0	Trade secret

IV – FIRST AID MEASURES

EYE CONTACT – Wash thoroughly with water for at least 15 minutes. Remove contact lenses. Hold eyelids apart during flushing. Send patient immediately to physician.

SKIN CONTACT – Wipe excess material with dry cloth, removing contaminated clothing and shoes with large amounts of water and soap for at least 15 minutes.

INHALED – Remove from exposure to fresh air. Get medical attention if symptoms occur.

SWALLOWED – Rinse mouth. Drink 2-3 glasses of water and seek medical assistance. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

V – FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURE – Must wear MSHA/NIOSH approved self-contained breathing Apparatus. Use abundant amount of water, chemical type foam or dry chemical.

UNUSUAL FIRE & EXPLOSION HAZARD – None

FLASH POINT – N/A

FLAMMABLE LIMITS – N/A

AUTOIGNITION TEMPERATURE – N/A

SUITABLE FIREFIGHTING MEDIA – Water fog, fine sand.

VI – ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE – Wear appropriate protective equipment and clothing during clean up. Contain the discharged material and dike the spilled material where possible. Prevent entry into sewers, drains, underground or confined spaces, water intakes and waterways.

CLEAN UP PROCEDURE – Cover and absorb spilled material with dry soil, sand or other non-combustible material and shovel material into appropriate container for disposal. Keep unnecessary personnel out of the area.

VII – HANDLING AND STORAGE

To maintain product quality, do not store in heat or direct sunlight. Use good housekeeping practices such as washing hands with soap after handling. Do not eat, drink or smoke while handling this material. Keep out of reach of children and pets. Do not reuse empty containers.

VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION & ENGINEERING CONTROLS – Local exhaust.

RESPIRATORY PROTECTION – Where mist is generated by the process, MSHA/NIOSH approved respirator is advised in the absence of proper environmental control.

EYE PROTECTION – Safety glasses or face shield where there is a potential eye contact. Safety eyewash station should be accessible within 10 seconds.

SKIN PROTECTION – Wear protective work gown, rubber gloves to prevent irritation.

IX – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE – Dark liquid

ODOR – Seaweed odor

BOILING POINT OR RANGE °F – N/A

MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

pH – 3.5 – 4

SOLUBILITY IN WATER – Highly soluble (> 80%)

X – STABILITY AND REACTIVITY

STABILITY – Stable under normal conditions of use

CONDITIONS TO AVOID – high pH solutions

INCOMPATIBILITY – high pH solutions

HAZARDOUS DECOMPOSITION PRODUCTS – None

HAZARDOUS POLYMERIZATION – Will not occur

XI – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

SKIN IRRITATION – May cause slight, temporary irritation. Won't be absorb through skin.

EYE IRRITATION – May cause slight, temporary irritation to eyes.

SWALLOWED – Health injuries are not known or expected under normal use.

INHALED – Health injuries are not known or expected under normal use.

SAFETY DATA SHEET SEAWEED EXTRACT 50%

CHRONIC TOXICITY – No health issues are expected if used as directed.

SENSITIZATION – None

REPRODUCTIVE EFFECTS – None known

CARCINOGENICITY – This products does not contain any substances that are considered carcinogens by OSHA, NTP, IARC or ACGIH

XII – ECOLOGICAL INFORMATION

MOBILITY – Water contaminating.

PERSISTENCE AND DEGRADABILITY – Inherently biodegradable. Non-persistent.

ADDITIONAL ECOLOGICAL INFO – Do not use directly in lakes, ponds and rivers. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

XIII – DISPOSAL CONSIDERATIONS

Dispose of within current local and state regulations. No special method required.

XIV – TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION – Not regulated by DOT.

XV – REGULATORY INFORMATION

TSCA STATUS – Not determined

OSHA STATUS – Not listed as hazardous

SARA 311/312 (40 CFR 370)

1 Immediate (Acute) Health Effect – YES

2 Delayed (Chronic) Health Effect – NO

3 Fire Hazard – NO

4 Sudden Release of Pressure Hazard – NO

5 Reactivity Hazard – NO

SECTION 313 (40 CFR 372) – Please refer to any other federal, state and local regulations.

CALIFORNIA PROPOSITION 65 – Not listed

XVI – OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)

NFPA

Health	1
Flammability	0
Reactivity	0

HMIS

Health	1
Flammability	0
Reactivity	0

Disclaimer

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