

Symbol of Quality

**GROW**  **MORE**



World Headquarters

## SAFETY DATA SHEET

S.D.S.

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### I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled)                    **SEAWEED EXTRACT (LIQUID)**

MANUFACTURER'S NAME                    : GROW MORE, INC.  
15600 New Century Drive  
Gardena, CA 90248  
Tel. (310) 515-1700  
Fax (310) 515-4937

DATE PREPARED/REVISED                April 2, 2014

NAME OF PREPARER                         H. Langheim

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### II – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS - none known.

NON-HAZARD INGREDIENTS                CAS No.

Ascophyllum Nodosum                     84775-78-0

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### III – HAZARD IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

**EYES** -                    May cause redness and slight irritation.

**SKIN** -                    Not expected to be absorbed through skin.

**SWALLOWED** - Possible diarrhea may cause slight tissue perforation of mucous membranes of the mouth, throat, esophagus, and stomach.

**INHALED** -                Mist or spray may cause irritation to upper respiratory system.

**CARCINOGENICITY** - These product ingredients are not found in the list below.

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

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### **IV – FIRST AID MEASURES**

**EYE CONTACT** - Wash thoroughly with water for at least 15 minutes. Hold eyelids apart during flushing. Send patient immediately to physician.

**SKIN CONTACT** - Wipe excess material with dry cloth, while removing contaminated clothing and shoes. With large amounts of water and soap.

**INHALED** - Remove from exposure. Treat symptomatically.

**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.

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### **V – FIRE-FIGHTING MEASURES**

SPECIAL FIREFIGHTING PROCEDURE – NONE

UNUSUAL FIRE & EXPLOSION HAZARD – NONE

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### **VI - ACCIDENTAL RELEASE MEASURES**

**Spill Response Procedure** (Include employee protection measures):  
Keep out of water supplies, lakes and rivers. This product is a fertilizer and may promote algae growth.

**Preparation of Wastes for Disposal** (Container types, neutralization, etc.)

Dike and contain spill with inert material (sand, soil, etc. and transfer the liquid & solid separately to container for recovery or disposal. Keep spill out of sewers and open bodies of water. Dispose in compliance with all Federal State and local laws and regulations. Incineration is the preferred method.

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### **VII - HANDLING AND STORAGE**

To maintain product quality, do not store in heat or direct sunlight. Prevent spillage and separate from strong oxidizers. Use good housekeeping hygienic practices such as washing hands with soap after handling. Keep out of reach of children.

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### **VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**

VENTILATION – Local exhaust.

ENGINEERING CONTROLS – N/A

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

EYE PROTECTION – Safety glasses or goggles where there is a potential eye contact.

SKIN PROTECTION – Wear protective work gown, rubber or plastic gloves.

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### **IX - PHYSICAL AND CHEMICAL PROPERTIES**

#### **GENERAL INFORMATION**

APPEARANCE – dark brown liquid

ODOR – Fish-like odor

BOILING POINT OR RANGE °F – 150-205°F

MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – non-flammable

EXPOLOSIVE PROPERTIES – N/A

VAPOR PRESSURE - not determined

pH – 3.5 – 4

SPECIFIC GRAVITY – N/A

EVAPORATION RATE (BUTYLACETATE=1) – N/A

MOLECULAR WEIGHT – N/A

DENSITY – 8.9 LBS/GALLON

SOLUBILITY – 100% Water soluble

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**X - STABILITY AND REACTIVITY**

STABILITY - Stable under normal conditions of use

CONDITIONS TO AVOID – Extreme cold and high temperatures

MATERIALS TO AVOID – Oxidants and acids may cause degradation

HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS) – N/A

HAZARDOUS POLYMERIZATION – will not occur

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**XI – TOXICOLOGICAL INFORMATION**

ACUTE ORAL TOXICITY – none known

ACUTE INHALATION TOXICITY – none known

ACUTE DERMAL IRRITATION – none known

SKIN IRRITATION – none

EYE IRRITATION – none

SENSITIZATION – none

CHRONIC TOXICITY – none known

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**XII – ECOLOGICAL INFORMATION**

ECOTOXICITY EFFECTS

ACUTE TOXICITY – none known

MOBILITY – not applicable

PERSISTENCE AND DEGRADABILITY – none known

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**XIII – DISPOSAL CONSIDERATIONS**

Pick up with a shovel and use a fertilizer by applying to soil using good agricultural practices and soil management. Observe all state, local, and federal regulations.

RCRA HAZARD CLASS – N/A

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**XIV – TRANSPORT INFORMATION**

**U.S. DEPARTMENT OF TRANSPORTATION**

GENERAL – Non-hazardous material according to transport regulations. No special precaution is necessary.

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**XV - REGULATORY INFORMATION**

**CERCLA REPORTABLE QUANTITY (40 CFR117, 302)**

**SARA TITLE 1**

**SECTION 302 (40 CFR 355)**

**SECTION 311/312 (40 CFR 370)**

1 Immediate (Acute) Health Effect – NO

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.

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**XVI - OTHER INFORMATION**

**KEEP OUT OF REACH OF CHILDREN**

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