



## SAFETY DATA SHEET

SDS

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### I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled)                    **MENDOCINO AVALANCHE**

MANUFACTURER'S NAME                    GROW MORE, INC.  
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DATE PREPARED/REVISED                April 2, 2015

NAME OF PREPARER                         H. Langheim

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### II – HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW

**APPEARANCE** – Dark brown liquid

**ODOR** -                    Slight seaweed odor

#### POTENTIAL HEALTH EFFECTS

**EYES** -                    **H319** May cause irritation to eyes.

**SKIN** -                    **H317** Repeated contact may cause slight irritation.

**SWALLOWED** – **H336** Possible abdominal pain, diarrhea, diuresis, and nausea.

**CARCINOGENICITY** – No component of this product is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, OSHA, NTP

**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**

<b>CHEMICAL NAME</b>	<b>CAS No.</b>	<b>%</b>
Seaweed extract	84775-78-0	Trade secret
Riboflavin	83-88-5	Trade secret
Vitamin B-1	67-03-8	Trade secret
Niacin	59-67-6	Trade secret
Glycine	56-40-6	Trade secret
Phosphoric Acid	7664-38-2	Trade secret

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**IV – FIRST AID MEASURES**

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific treatment.

**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** – Remove contaminated clothing and shoes, wash contaminated area with water and soap. Send patient immediately to physician.

**INHALED** - Remove from exposure to fresh air. Send patient immediately to physician.

**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. Send patient immediately to physician.

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**V – FIRE-FIGHTING MEASURES**

**SPECIAL FIREFIGHTING PROCEDURE** - Must wear MSHA/NIOSH approved self-contained breathing Apparatus. Use abundant amount of water in early stage of fire.

**UNUSUAL FIRE & EXPLOSION HAZARD** - Products of combustion are toxic. Explosive mixtures form air.

**FLAMMABLE PROPERTIES** - Non-flammable

**SUITABLE EXTINGUISH MEDIA** – Water

**EXPLOSION POTENTIAL** – Non-explosive

**HAZARDOUS COMBUSTION PRODUCTS** - Combustion can produce toxic fumes and irritating gases.

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**VI - ACCIDENTAL RELEASE MEASURES**

**SPILL RESPONSE PROCEDURE** (Include employee protection measures) - Apply as fertilizer to field, dilute with sufficient water. Drain into the sewer with abundant amount of water. Wear personal protective equipment.

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**VII - HANDLING AND STORAGE**

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

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**VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**

VENTILATION & ENGINEERING CONTROLS – Local exhaust.

RESPIRATORY PROTECTION – MSHA/NIOSH approved respirator is advised where mist is generated.

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

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

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**IX - PHYSICAL AND CHEMICAL PROPERTIES**

**GENERAL INFORMATION**

APPEARANCE – Dark brown liquid

ODOR – Slight seaweed odor

BOILING POINT OR RANGE °F – N/A

MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – Non-flammable

EXPOLOSIVE PROPERTIES – Non-explosive

pH – 5.75 – 6.25

SPECIFIC GRAVITY – 1 g/cm<sup>3</sup> (8.33 lbs./ gal.)

DECOMPOSITION TEMPERATURE – N/A

SOLUBILITY IN WATER – Infinite

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**X - STABILITY AND REACTIVITY**

STABILITY - Stable under normal conditions of use

CONDITIONS TO AVOID – N/A

INCOMPATIBILITY – Avoid contact with strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS – None known

HAZARDOUS POLYMERIZATION – Will not occur

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**XI – TOXICOLOGICAL INFORMATION**

**ACUTE TOXICITY**

**SKIN** – Repeated contact may cause slight skin irritation. Won't be absorbed through skin.

**EYE** – Repeated contact may cause redness and slight irritation.

**INHALED** – Vapors can cause irritation of mucus membrane.

**SWALLOWED** – Possible abdominal pain and nausea.

**CHRONIC TOXICITY**

**REPRODUCTIVE EFFECTS** – None known

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

**SENSITIZATION** – None

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**XII – ECOLOGICAL INFORMATION**

**PERSISTENCE AND DEGRADABILITY** – Inherently biodegradable, non-persistent.

**AQUATIC TOXICITY** – May be beneficial to plant life.

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**XIII – DISPOSAL CONSIDERATIONS**

Dispose of within current local and state regulations. No special method required. Do not reuse empty containers. Once empty, put in recycling if available, or put in trash.

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**XIV – TRANSPORT INFORMATION**

**U.S. DEPARTMENT OF TRANSPORTATION** - Not regulated by DOT.

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**XV - REGULATORY INFORMATION**

**TSCA STATUS** – Not determined

**OSHA STATUS** – Not listed as hazardous

**CERCLA** - None

**SARA TITLE III, Section 313 Toxic Chemicals** - None

**CALIFORNIA PROPOSITION 65** – Not listed

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**XVI - OTHER INFORMATION**

**HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)**

NFPA

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Physical hazards</b>	<b>0</b>

Hazard Rating: 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

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**Disclaimer**

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