

OGM PRODUCTS POB 3442 Chico CA 95927-3442 tel 530.892.9865 fax 530.895.9270

SECTION 1: GENERAL INFORMATION

PRODUCT NAME: SeaBlast TRANSITION 8-32-14, earth juice

MANUFACTURER PRODUCT CODE.:H3512

PRODUCT CLASS: Water-Soluble Plant Nutrient (soil, container hydroponics)

CHEMICAL NAME AND SYNONYMS: mixture of water-soluble plant nutrient minerals.

SECTION 3:	INGREDIENTS	CAS #	INGREDIENTS	CAS#
	Phosphate (mineralized) Guano	----	Potassium Nitrate	7757-79-1
	Seaweed (soluble)	----	Sulfate of Potash	7778-80-5
	Steamed bone meal	----	Ammonium Phosphate	7722-76-1
	Mon-Potassium Phosphate	7778-77-0	Sodium Borate	1303-96-4
	Cobalt Sulfate	10124-43-3	Copper Sulfate	7758-99-8
	Ferrous Sulfate	7720-78-7	Manganese Sulfate	7785-87-7
	Zinc Sulfate	7446-19-7	Sodium Molybdate	7631-95-0

SECTION 4: PHYSICAL/CHEMICAL DATA

BOILING POINT: n/a

% VOLATILE BY WEIGHT: n/a

VAPOR DENSITY: not determined

VAPOR PRESSURE: (MM HG) not determined

SOLUBILITY IN WATER: Approximately 85-90% soluble at room temperature

SPECIFIC GRAVITY: n/a pH: n/a

APPEARANCE AND ODOR: Light beige color. Very slight earthy aroma.

SECTION 5: FIRE AND EXPLOSION DATA

FLASH POINT: Non flammable EXPLOSIVE LIMITS: n/a

FLAMMABILITY CLASSIFICATION: not combustible

EXTINGUISHING MEDIA: Dry chemical, Carbon Dioxide, Foam, Water Class ABC Fire Extinguisher.

UNUSUAL FIRE EXPLOSION HAZARDS: n/a

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later.

SECTION 6: REACTIVITY DATA

STABILITY: normal conditions, stable at room temperatures in closed containers. Not determined for high temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of phosphate, potassium & nitrogen many develop when heated at high temperatures.

INCOMPATIBILITY: n/a

SECTION 7: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE/EMERGENCY AND FIRST AID PROCEDURES:

EYES: Use of safety glasses recommended. Avoid contact with eyes, wear splash-proof safety goggles. If there is eye contact, flush eyes

With water for at least 15 minutes. Seek medical attention if irritation develops or persists or if vision changes occur.

SKIN: Wear protective gloves. Rinse off skin with plenty water, follow by washing with soap. Seek medical attention if irritation develops.

INHALATION: If dust or vapors causes irritation or distress, remove to fresh air. Seek medical attention if respiratory distress continues.

INGESTION: If swallowed, and the individual is alert, give 2-3 glasses of room temperature water or warm milk and consult a physician.

RESPIRATORY PROTECTION: no special requirements.

SECTION 8: SPILL, LEAK AND DISPOSAL PROCEDURES

SPILLS: contain and absorb with an approved material, Dispose per federal, state, local regulations.

ECOTOXICITY: n/a

SECTION 9: TRANSPORTATION

DOT Transportation (49CFR 172.101): Mixed fertilizer/HS3105200000

SECTION 10: SPECIAL PRECAUTIONS

Do not add water directly into the container of concentrate. Best to avoid overheating.

OTHER PRECAUTIONS: Keep Out of Reach of Children and Pets. Store in Original container tightly closed in a cool dark area. This product is hygroscopic and tends to cake on storage.

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