

MATERIAL DATA SAFETY SHEET

revised 09/11/08

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

**SECTION 1: GENERAL INFORMATION**

PRODUCT NAME: ~~TRANSITION BRIXIMUS MAXI~~ ~~MUSVEGETATIVE 2.73-3.1-2.75~~, earth juice Sugar Peak

MANUFACTURER PRODUCT CODE: H37192-201-H3719905221

PRODUCT CLASS: liquid Plant Nutrient (hydroponic, soil)

CHEMICAL NAME AND SYNONYMS: mixture of plant nutrient minerals/molasses in aqueous solution.

**SECTION 2: HAZAROUS INGREDIENTS**

N/A

**SECTION 3: INGREDIENTS**

Contains: molasses, seakelp *ascophyllum nodosum*, naturally occurring minerals, phosphate and nitrogen compounds, natural occurring phyto-acids,

~~citric acid,~~ potassium salts,

~~minimal sulfur and sodium compounds.~~

**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: soluble

SPECIFIC GRAVITY: n/a

pH: 2.5-3.5

APPEARANCE AND ODOR: Dark brown liquid. Sweet earthy molasses odor.

8.25-9.25

**SECTION 5: FIRE AND EXPLOSION DATA**

FLASH POINT: n/a

EXPLOSIVE LIMITS: n/a

FLAMMABILITY CLASSIFICATION: not combustible

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

UNUSUAL FIRE EXPLOSION HAZARDS: Container may expand or explode in heat or fire.

**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: Phosphate potassium oxides many develop when heated at high temperatures.

INCOMPATIBILITY: n/a

**SECTION 7: HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE/EMERGENCY AND FIRST AID PROCEDURES:

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

With water for at least 15 minutes. ~~sodium and high pH 8.25-9.25 potassium elements.~~

SKIN: Wear protective gloves. Rinse off skin with plenty water, follow by washing with soap.

INHALATION: If vapors or mist causes irritation or distress, remove to fresh air.

INGESTION: If swallowed, consult a physician. ~~contains high pH potassium, minimal sodium.~~

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/HS31052600000

**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.

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