

MATERIAL DATA SAFETY SHEET

revised 01/10

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

SECTION 1: GENERAL INFORMATION

PRODUCT NAME: BRIXIMUS MAXIMUS

VEGETATIVE 3-1-5 BLOOM MASTER 0-50-30, earth juice Sugar Peak

MANUFACTURER PRODUCT CODE.:H37271201-H37105221

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

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

SECTION 2: HAZAROUS INGREDIENTS

mono-potassium phosphate CAS# 7778-77-0. OSHA Hazard: NoneN/A

SECTION 3: INGREDIENTS

Contains: molasses, seakelp *ascophyllum nodosum*, naturally occurring minerals, phosphate and nitrogen compounds, natural occurring phyto-acids, citric acid, , potassium salts, mono-potassium phosphate, exclusive proprietary blend of phosphate (mineralized) guano, steamed bone meal. 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 20 wt/wt% at 77 fsoluble

SPECIFIC GRAVITY: n/a

pH: 4.5-5.00 2.5-3.5

APPEARANCE AND ODOR: Light beige. Very slight chalking-earthly 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: 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. 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: Oxides of 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. Seek medical attention if irritation develops or persists or if vision changes occur. 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. Seek medical attention if irritation develops.

INHALATION: If vapors or mist 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 water and consult a physician. May need to induce vomitting.contains high pH potassium, minimal sodium.

RESPIRATORY PROTECTION: no special requirements.

SETION 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. This product is hygroscopic and tends to cake on storage.

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