



SAFETY DATA SHEET (SDS) – 16 SECTIONS

SECTION 1 – IDENTIFICATION

MANUFACTURER NAME: FOOP Organic Biosciences Inc.
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PRODUCT NAME: FOOP Sweetener
PRODUCT NUMBER: NUT-SW-X-1
PRODUCT CLASS: Soil Amendment
PRODUCT STATE: Liquid

RECOMMENDED USE: Dilute 25ml of FOOP Sweetener with 1 gallon of water as part of a weekly plant feeding schedule, as a source of food for microbes. Recommended to be used as part of the full FOOP Nutrients line feeding schedule.
RESTRICTIONS OF USE: FOOP Sweetener should not be used for any other application than the growth of plants.

SECTION 2 – HAZARD IDENTIFICATION

CLASSIFICATION: This product does not meet the criteria for classification in any hazard class according to the Code of Federal Regulations 1910.1200. However, the SDS is provided for safe handling and use. No potential physicochemical hazards are applicable for this mixture due to the nature of the components and no physicochemical classifications associated with them. Although the mixture does not meet the criteria for hazard classification, the mixture is considered to be a mild eye irritant and a mild skin irritant. Personal protective equipment as described in section 7 is advised.

LABEL ELEMENTS: No label elements (classification, hazard statements or precautionary statements) are required as the mixture is not classified in accordance with the Code of Federal Regulations 1910.1200.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: Purified water, yacon syrup, sorghum syrup, muscovado sugar, raw agave nectar, coconut sugar, date syrup, blackstrap molasses, raw honey, potassium metabisulfite (as preservative), phosphoric acid (as pH control).

Contains no classified components over 1%.



SECTION 4 – FIRST-AID MEASURES

EYE CONTACT: Flush with running water immediately and continuously for 15 minutes. Remove any contact lenses. Seek medical assistance.

SKIN CONTACT: Wash skin with plentiful soap and running water. Remove contaminated clothing and shoes. Seek medical attention if irritation develops or persists.

INGESTION: If the person affected is conscious, have them drink large quantities of water, after which vomiting should be induced by a properly qualified person. Never give anything by mouth to an unconscious person. Seek immediate medical assistance.

INHILATION: N/A

SECTION 5 – FIRE-FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION: Non-combustible

EXTINGUISHING MEDIA: The product is non-combustible. To extinguish fire use water spray, dry chemical, carbon dioxide, or chemical foam.

SPECIAL HAZARDS: None known.

ADVICE FOR FIRE-FIGHTERS: Wear full protective clothing and self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear protective equipment, including rubber boots, rubber gloves, rubber apron and chemical goggles. For small spills, sweep up and dispose of in DOT-approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

SECTION 7 – HANDLING AND STORAGE

Wear eye protection and rubber gloves. Avoid contact with eyes, mouth, skin, and clothing. Do not use if skin is cut or scratched. Wash thoroughly after handling. Wash hands before eating or smoking. Do not eat or smoke when using. Keep tightly closed when not in use. Store above 60 deg. F, but not over 100 deg. F. Store in a dark location, away from acids and metals.



SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: As the mixture is a liquid and there is no risk of exposure via inhalation route, no respiratory protection is required.

HAND PROTECTION: It is good standard practice to wear gloves to prevent risk of exposure from splashes.

EYE PROTECTION: It is good standard practice to wear safety goggles.

SKIN PROTECTION: It is not required but it is good standard practice to wear an apron or protective clothing in case of danger of contact.

THERMAL HAZARDS: N/A

ENVIRONMENTAL EXPOSURE CONTROLS: N/A

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dark brown liquid

ODOR: Sweet and slightly pungent

pH: 3.7

BOILING RANGE: 100 deg. C

VAPOR DENSITY: <1 Heavier Than Air

EVAPORATION RATE: Slower Than Ether

DENSITY: 1.05 kg/L

SOLUBILITY: Soluble in water

EXPLOSIVE PROPERTIES: N/A

OXIDIZING PROPERTIES: N/A

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: Unreactive under normal conditions of recommended use.

CHEMICAL STABILITY: Stable under normal temperature conditions and recommended use.

POSSIBILITY OF HAZARDOUS REACTIONS: N/A

CONDITIONS TO AVOID: Avoid heating > 120 deg F or product efficacy will be affected.

INCOMPATIBLE MATERIALS: No known incompatibilities.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICITY: No measured toxicity known



SECTION 12 – ECOLOGICAL INFORMATION

TOXICITY: No toxicity studies recorded

PERSISTENCE AND DEGRADABILITY: Persistence and rate of degradation is not evaluated as the mixture is used solely for indoor use. All treated plants are placed in containers so there is no risk of contamination of natural soil.

BIOACCUMULATIVE POTENTIAL: The risk for bioaccumulation is considered to be low.

MOBILITY IN SOIL: Mobility in soil is not evaluated as the mixture is used solely for indoor use. All treated plants are placed in containers so there is no risk of contamination of natural soil.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL OPERATIONS: Place into a suitable closed container for disposal as chemical waste.

DISPOSAL OF PACKAGING: Place into a suitable closed container for disposal as chemical waste.

Dispose in accordance with all applicable federal, state, and local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

This product is not a hazardous material according to DOT regulations.

This product is not a hazardous material according to IMDG regulations.

This product is not a hazardous material according to IATA regulations.

SECTION 15 – REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENT REGULATIONS: N/A

CHEMICAL SAFETY ASSESSMENT: N/A

SECTION 16 – OTHER INFORMATION

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