

Sunlight Supply, Inc./ National Garden Wholesale Safety Data Sheet

Mother Earth™ **Sugar Load™** Molasses

I. IDENTIFICATION

PRODUCT NAME:

Sugar Load

Packaging: Quart, Gallon, 2.5 Gallon, 5 Gallon

Company: Sunlight Supply, Inc. 3204 38th Circle, Vancouver WA 98660

Emergency Telephone Number:

1-800-434-9300

EPA REGISTRATION #: None

CHEMICAL NAME: Molasses

WHIMIS Classification of Product:

Not a controlled product.

Not covered under Hazardous Product Act and WHIMIS.

Product use: Compost tea activator/energizer

II. HAZARD DATA

Health Hazard (Acute or Chronic): NA

Carcinogenicity:	IARC monographs	NTP	OSHA
	None Known	None Known	None Known

Signs and Symptoms of Exposure: NA

Sensitization to Product: NA

Reproductive Toxicity: None

Mutagenicity: None

Synergistic Products: None

III. HAZARDOUS INGREDIENTS

Ingredient	%	CAS #	LD50	LC50	OSHA	PEL	ACGIH	TLV
NA	NA	NA	NA	NA	NA	NA	NA	NA

IV. CONTROL/FIRST AID MEASURES/HEALTH PRECAUTION DATA

Ventilation: NA

Protective/Work Gloves: Rubber, latex, vinyl, or other impervious gloves.

Eye Protection: Safety Goggles or glasses with side shields and brow protection recommended.

Other Protective Clothing or Equipment: Not required

Work / Hygienic Practices: Wash exposed areas with soap and water.

Eyes: Flush with temperate water for at least 15 minutes.

Ingestion: No Data

Gross inhalation of dust: NA

V. FIRE AND EXPLOSION HAZARD DATA

Flash point (Method Used): non-flammable

Flammable Limits: non-flammable

Extinguishing Media: NA

Hazardous Combustion Products: NA

Sensitivity to Mechanical Impact: NA

Conditions of Flammability: non-flammable

Auto Ignition (°C): NA

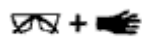
VI. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is spilled: If uncontaminated, collect for reuse.

Use a clean-up system which does not create dust,(vacuum equipped with a HEPA filter). If contaminated or not required for reuse, dispose in approved landfill in accordance with local regulations.

Waste Disposal Method: If uncontaminated, dispose as a non-metallic mineral. If media is contaminated, use appropriate method for containment with applicable local regulation(s).

Precaution to be taken in handling and storing: Product should be kept in a dry place. Avoid creation of dust and protect workers as above. Use effective ventilation and dust collection. Avoid eye and skin contact with wet product during use.



VII. PRECAUTION FOR SAFE HANDLING AND USE

Personal Protective Equipment Respiratory: none

Skin: Wear proper personal protective equipment to reduce skin exposure.

Eyes: Use appropriate eye protection (example goggles) to minimize contact with dust.

Other: Wear work clothing and footwear for the intended handling of material.

Environmental Hazards: Prevent material from entering drains, sewers or bodies of water.

Steps to be taken in case material is spilled: Use and absorbent to contain and place in container.

Precaution to be taken in handling and storing: Product should be kept in a dry place. Avoid eye and skin contact with product during use.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Route(s) of Entry Skin: Wear proper personal protective equipment to reduce skin exposure.

Ingestion: Do not ingest.

Wash hands and face thoroughly before eating, drinking or smoking.

Inhalation: NA

Eye Contact: Can cause eye irritation. Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.

IX. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: extremely high Specific Gravity: (H₂O=1): 1.39 (+/- 0.02)

Vapor Pressure

(mmHg): ND

Melting Point: Very High

Vapor Density: Low

Freezing Point: Varies

% Volatiles by vol: ND

Evaporation Rate: (Butyl Acetate + 1): ND

Solubility in Water: Soluble

Density: Varies

Appearance and Odor: Dark brown syrup with a smoky tannic smell with sweet and acetic undertones.

Flash Point/Method: NA

pH: 3.8 (+/- 0.3)

X. REACTIVITY DATA

Chemical Stability: Stable

Incompatibility (Products to Avoid): Caustics and strong acids. May ferment if diluted.

Hazardous Decomposition or Byproducts: CO₂, alcohol or fatty acid vapors

Hazardous Polymerization: Will not occur

Condition to Avoid: Temperatures over 95°F. Excess moisture.

Reactivity, and under what conditions: NA

XI. TOXICOLOGICAL

Route(s) of Entry Skin: Wear proper personal protective equipment to reduce skin exposure.

Ingestion: Do not ingest. Wash hands and face thoroughly before eating, drinking or smoking.

Inhalation: NA

Eye Contact: Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.

Health Hazard (Acute or Chronic): NA

Carcinogenicity: IARC monographs

NTP

OSHA

None Known

None Known

None Known

Signs and Symptoms of Exposure: NA

Sensitization to Product: NA

Reproductive Toxicity: None
Mutagenecity: None
Synergistic Products: None

XII. Ecological

Prevent large releases to water as it has the potential to result in high Biological Oxygen Demand and potential oxygen depletion.

XIII. Disposal Considerations

Waste Disposal Method: If uncontaminated, dispose as a food item. If media is contaminated, use appropriate method for containment with applicable local regulation(s).

XIV. Transportation Information

Hazardous Material Description: NA
DOT Hazard Class: NA
DOT ID number: NA

XV. Regulatory Information

Discharge into US waterways iss regulated by the EPA.

XVI. Other Information

This SDS Sheet was created on February 27th, 2018