

California Organic Fertilizers, Inc.
SAFETY DATA SHEET – PHYTA-MOLASSES QC



Section 1. Identification

Product Identifier: Phyta-Molasses QC

Chemical Name: Molasses

Recommended Use: Fertilizer

Manufacturer Name: California Organic Fertilizers, Inc.
10585 Industry Ave.
Hanford, CA 93230

Telephone Number: (559) 585-4705

Date of Preparation: October 28, 2016

Section 2. Hazard(s) Identification

Classification:

Physical – Not Hazardous

Health – Not Hazardous

Environment – Not Hazardous

Labeling: N/A

Hazard Statements: N/A

Precautionary Statements(s): Follow instructions before use.

Section 3. Composition / Information on Ingredients

Chemical Name	CAS No.	Concentration
Molasses	68476-78-8	N/A

Section 4. First-Aid Measures

Inhalation: Remove to fresh air in case of inhalation; consult a physician.

Skin Contact: Remove contaminated clothing and launder before reuse. Wash open wound with soap and water. Get medical attention if irritation develops or persists.

Eye Contact: Immediately flush eyes with large quantities of water for fifteen minutes, holding the eyelids apart. Get medical attention if irritation persists.

Ingestion: If swallowed, rinse mouth with water; consult a physician.

Most important symptoms/effects, Acute: Ingestion of moderate amounts may cause nausea and vomiting. Exposure to open wound may cause irritation.

Delayed: None known.

Indication of immediate medical attention and special treatment, if necessary: None required under normal conditions of use.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media: Use media appropriate to the surrounding fire (water, CO₂, dry chemical foam).

Specific Hazards Arising from the Chemical: None

Special Protective Equipment and Precautions for Firefighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective clothing as described in Section 8.

Environmental Precautions: Report releases as required by local and federal authorities.

Methods and Materials for Containment and Cleaning Up: Mop up spilled material and place in appropriate container for use or disposal.

Section 7. Handling and Storage

Precautions for Safe Handling: Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash hands thoroughly with soap and water after use.

No special waste disposal precautions. Empty containers retain product residues. Follow all SDS precautions in handling empty containers.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry, well-ventilated area. Protect from physical damage.

Section 8. Exposure Controls / Personal Protection

Ventilation Requirements: Indoor use – adequate mechanical ventilation.

Eye Protection: Wear goggles or face shield.

Respiratory Protection: Not required with ventilation. Do not intentionally breath spray.

Hand Protection: Impermeable or chemical resistant gloves.

Other Equipment: Not required.

Section 9. Physical and Chemical Properties

Appearance: Brown liquid.

Odor Threshold: N/A

Melting/Freezing Point: N/A

Flash Point: Unknown

Flammability (solid, gas): Not flammable

Flammable Limits: Not flammable

Vapor Pressure: N/A

Partition Coefficient: N/A

Decomposition Temperature: N/A

Odor: Sweet molasses odor.

pH: 6.5 to 7.0

Boiling Point: 240 F

Evaporation Rate: N/A

Specific Gravity: 1.30

UEL: N/A

Vapor Density: N/A

Auto-ignition Temperature: N/A

Viscosity: N/A

Section 10. Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: Acids.

Hazardous Decomposition Products: Caustic fumes.

Section 11. Toxicological Information

Inhalation: Consult a physician.

Ingestion: Consult a physician.

Skin Contact: Wash with soap and water.

Eye Contact: Wash with water for 15 minutes.

Chronic effects from short- and long-term exposure: None known.

Reproductive Toxicity: None of the components are known to cause reproductive or developmental toxicity.

Sensitization: None of the components are known to cause sensitization in animals or humans.

Mutagenicity: None of the components are known to cause mutagenic activity.

Carcinogenicity: Note listed as a carcinogen by IARC, NTP, OSHA or ACGIH

Acute Toxicity Values: N/A

Section 12. Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: Biodegradable organic substance.

Mobility in Soil: Minimal

Other Adverse Effects: None known

Section 13. Disposal Considerations

Mop up spilled material and place in appropriate container for use or disposal.

Section 14. Transport Information

	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Environmental Hazard
DOT	None	Not Regulated	None	None	None
TDG	None	Not Regulated	None	None	None
IMDG	None	Not Regulated	None	None	None
IATA	None	Not Regulated	None	None	None

Special Precautions: None known.

Section 15. Regulatory Information

CERCLA: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

SARA Hazard Category (311/312): N/A

SARA 313 Information: This product contains the following chemicals subject to Annual Release Requirements Under SARA Title III, Section 313: None.

California Proposition 65: This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects): None

EPA TSCA Inventory: N/A

Section 16. Other Information

NFPA Rating:	Health = 1	Flammability = 0	Instability = 0
HMIS Rating:	Health = 1	Flammability = 0	Physical Hazard = 0

SDS Revision History: All sections revised. Converted to GHS format.

Date of Preparation: October 28, 2016

Date of Last Revision: October 28, 2016

Important:

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