



Mission Fertilizer LLC

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MATERIAL SAFETY DATA SHEET

Sweeten 0-0-2

SECTION I - PRODUCT IDENTIFICATION

Product Name and Synonyms: Sweeten 0-0-2

Trade Name and Synonyms: Molasses

Description: Brown Liquid

Chemical Family: Organic solid

Chemical Formula: N/A

CAS Name and Number: N/A

SECTION II - PRODUCT AND COMPONENT HAZARD DATA

COMPONENTS	CAS. Reg. No	ACGIH/UNITS
Molasses	68476-78-8	N/A

SECTION III - PHYSICAL DATA

Appearance and Odor: Brown Liquid

Boiling Point: 240 F

Vapor Pressure: N/A

Percent Volatile: . 2%

Solubility in Water: Greater than 98%

Molecular Weight: Unknown

Melting Point: N/A

Specific Gravity: 1.30

pH: 6.5 to 7.0

Evaporation Rate: N/A

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: Unknown

Upper: N/A

Lower: N/A

Special Fire Fighting Procedures: Approved self-contained breathing apparatus for fire fighters.

Fire Extinguishing Agent: Use suitable agent for surrounding fire.

Flammable Limits: N/A

Unusual Fire and Explosion Hazards: Heavy fine dust in enclosed areas may ignite. No open fires or smoking in areas of heavy dust.

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Heavy dust in enclosed area

Hazardous Polymerization: Will not occur

Incompatibility (materials to avoid): Acids

Hazardous Decomposition Products: Caustic fumes

SECTION VI - HEALTH HAZARD INFORMATION

Effects of Routine Use: None known

Effects of Overexposure: None known

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Wash with water for 15 minutes, consult physician immediately

Skin Contact: Wash with soap and water

Inhalation: Consult a physician

Ingestion: Consult a physician

SECTION VII - TOXICITY DATA

Carcinogenicity: Not Listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

Other Pertinent Data: None

SECTION VIII - SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

Protective Gloves: N/A

Eye Protection: Chemical Goggles

Respiratory Protection: N/A

Other Protective Equipment: N/A

VENTILATION

Local exhaust: Not normally required

Mechanical: Not normally required

Special: N/A

Other: N/A

SECTION IX - SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Waste Disposal Methods: Sweep up spilled material and place in suitable container for recycle or disposal. Comply with local disposal laws.

Clean Water Act Requirements: None

Resource Conservation and Recovery Act: None

SECTION X - REGULATORY INFORMATION

FDA: N/A

USDA: N/A

DOT: Non-Regulated

CPSC: N/A

Proper Shipping Name: Organic solid

TSCA: N/A

Label Requirements: None

Hazard Class: None

Other Information: None

Identification Number: None

EPA: Superfund Amendments and Reauthorization Act (SARA) Title III: Section 313, Supplier Notification.

SECTION XI - SPECIAL PRECAUTIONS AND COMMENTS

Precautions to be Taken in Handling and Storage: Keep in dry place.

Other Precautions: None

Registrations/Certifications: None

Effective Date: 9/12/12