



SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Pure Maple Sugar

Other means of identification: not applicable

Recommended use: Ready-to-eat topping, sweetener, flavoring agent, ingredient

Company: Vermont Maple Sugar Co., Inc., DBA: Butternut Mountain Farm

37 Industrial Park Drive, Morrisville VT 05661, 1-800-828-2376

Emergency telephone: 1-800-828-2376

2. HAZARD IDENTIFICATION

Not classified as hazardous as defined by OSHA 29CFR 1910.1200.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients: 100% Pure Maple Sugar

4. FIRST AID MEASURES

Inhalation: Expose to fresh air.

Ingestion: Not applicable.

Skin: Rinse with water.

Eye Contact: Rinse with water, hold eyelids apart and flush the eyes for 15 minutes. Remove contact lenses, if present and easy to do. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

Note to physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None known.

Specific hazards during fire: Dust may be explosive if mixed with air in critical proportions and in the presence of an ignition source. Dry dust can be electrostatically charged by turbulence, pneumatic transport, pouring, in exhaust ducts and during transport.

Special protective equipment for fire-fighters: Use personal protective equipment.

Specific extinguishing methods: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

No adverse health effects expected from the clean-up of spilled material. Contain the discharged material. Avoid dust formation in connection with possible explosion hazard. Dispose of waste according to the applicable local and national regulations.

7. HANDLING AND STORAGE

Storage: Ambient, avoid excessive heat and humidity, general ventilation. Avoid dust formation. Dust extraction systems, cleaning procedures, electrical grounding and other safety measures must be used to avoid the risk of explosion.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

OSHA PEL: No data available.

OSHA TLV: No data available

Engineering controls: Use with adequate general ventilation.

Personal Protective Equipment (PPE): None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light brown, granular, crystalline solid.

Odor: Characteristic maple odor.

Odor Threshold: No data available.

pH: No data available.

Melting point: No data available..

Boiling point: Not applicable.

Flash point: No data available.

Evaporation Rate: No data available.

Flammability: Combustible.
Upper/lower flammability or explosive limits: Not applicable.
Vapor pressure: No data available.
Vapor Density: No data available.
Specific Gravity (H₂O=1): No data available.
Solubility in water: Totally miscible.
Partition Coefficient: n-octanol/water – No data available.
Auto-ignition temperature: No data available.
Decomposition temperature: No data available.
Viscosity: No data available.

10. STABILITY AND REACTIVITY

Reactivity: No data available.
Chemical Stability: Stable under normal conditions of storage and handling. Avoid micro-biological contamination and contact with water.
Conditions to avoid: Avoid static electricity discharge and hot surfaces if sugar dust is present.
Incompatible materials: None known.
Hazardous decomposition products: No data available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral: Non-toxic – a foodstuff
Ingestion: No health effects under normal conditions.
Inhalation: No health effects under normal conditions.
Skin: No health effects under normal conditions.
Eyes: May cause slight irritation.
Respiratory or Skin Sensitization: No health effects under normal conditions.
Carcinogenicity: Not considered to be a carcinogenic hazard.
Reproductive toxicity: Not considered to be toxic to reproduction.
Germ cell mutagenicity: Not considered to be a mutagenic hazard.
STOT-single exposure: Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure: Not expected to cause toxicity to a specific target organ.
Aspiration hazard: Not expected to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Non-toxic to aquatic and terrestrial organisms. Sucrose is an oxygen depleting substance in aquatic environments.
Persistence and degradability: Sugar is biodegradable.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Environmental Protection: Prevent this product from entering waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Product can be treated as common waste for disposal to an organic recycler or into a landfill site in accordance with relevant Authority guidelines. Note: Biochemical Oxygen Demand load of sugar solutions in waste water streams. The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

14. TRANSPORTATION INFORMATION

UN number: None allocated.
Ground – DOT Proper Shipping Name: Not dangerous goods.
Transport hazard classes: None allocated.
International Maritime Dangerous Goods (IMDG) marine pollutant: No.

15. REGULATORY INFORMATION

This product is not listed on the Toxic Substance Control Act's Inventory of Existing Chemical Substances.

16. OTHER INFORMATION

Revised: 07/07/15

We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.