



Section 1. Product and Company Identification

Product Name Organic Cane Sugar
CAS Number 57-50-1

Parchem - fine & specialty chemicals
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New Rochelle, NY 10801
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EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture
Not classified as a hazardous substance or mixture.

Hazard and precautionary statements
Not classified as a hazardous substance or mixture.

Section 3. Composition / Information on Ingredients

Common Name Organic Cane Sugar
CAS Number 57-50-1

COMPONENT	CAS NUMBER	CONCENTRATION
Organic Cane Sugar	57-50-1	100%

Section 4. First Aid Measures

Description: Nuisance dust; except those with pre-existing upper respiratory ailment. Over exposure may irritate eyes, nose and/or lungs and cause sensitivity. (Which is reversible). First Aid: Flush eyes with water, Provide adequate ventilation. Obtain Medical Attention -in case of difficulties.

Section 5. Firefighting Measures

Combustion Data: N/A

Fire Control Material: Water Spray or Fog in Dusty Areas. Sugar is a Class A combustible material.

Explosion: Avoid Generating Dust: Fine Dust Dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

Critical Dust Concentration: Product dust may form an explosive mixture with air. Avoid conditions which produce dust. Fine sugar dust has a cloud ignition temp between 380° - 400°C and may be explosive in airborne concentrations between 0.040 AND 0.050 oz/ft³ (40 -50 g/m³) and or higher



Ignition Temperature, Dust: 370°C

Section 6. Accidental Release Measures

No Information available

Section 7. Handling and Storage

Storage: Storage temperature between 65°F and 90°F; 70% Maximum Humidity. Keep area well ventilated and free of sugar, especially on overhead surfaces to minimize accumulation. Avoid open flame, sparks, and other ignition sources.

Spill and Clean Up: Dust Deposits should not be allowed to accumulate on surfaces, as they can build static electricity charges when subjected to the friction of transfer and mixing operations in sufficient concentration. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Clear Dust from surfaces with compressed air using non-sparking tools. (Avoid open flame, spark and other ignition sources). Flush with water to eliminate slippery condition.

Waste Disposal: Observe Municipal, State, and Federal Regulations. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in the handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., no leakage from the equipment) Use only appropriately classified electrical equipment and powered industrial trucks.

Housekeeping: Good Housekeeping Practices - minimize dust accumulation

Exposure Route: (Inhalation, Direct Contact, Absorption, And Ingestion): N/A

Personal Protection: Eyes: Goggles Optional

Respiratory: Use NIOSH approved dust respirator in dusty areas.

Other: N/A

Section 8. Exposure Controls / Personal Protection

No Information available

Section 9. Physical and Chemical Properties

Description: Light Tan Brown Granulates

Melting Point: 186°C

Boiling Point (°C): N/A

Percent Volatile By Weight: .05 Avg.

Odor: Mild Cane Molasses

Specific Gravity (H₂O = 1): 0.85 Min

Solubility in Water: Readily Soluble

Water Activity (A_w): 0.40

pH: (As is) (X 50% Solids DILUTION) 6.5



Section 10. Stability and Reactivity

Stability: Stable Product

Decomposition/Melt Point: Temp. in excess of 367°F (186°C) will cause sugar to melt with decomposition.

Decomposition Products: None Under Normal Storage Conditions.

Polymerization Products: Do Not Occur.

Section 11. Toxicological Information

No Information available

Section 12. Ecological Information

No Information available

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

No Information available

Section 15. Regulatory Information

No Information available

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 10/25/2017