



Material Safety Data Sheet (MSDS)

Identity (As Used on Label and List)

Extra Fine Granulated (EFG) Sugar

Section I

Manufacturer's Name Evergreen Sweeteners, Inc.	Emergency Telephone Number 305-931-1321
Address (Number, Street, City, State, and ZIP Code) 5625 Fulton Industrial Blvd. SW	Telephone Number for Information 404-567-4891
Atlanta, Georgia 30253	Date Originally Prepared August 2, 2010
	Current Revision Date October 11, 2010

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	%
No hazardous components. IMPORTANT NOTE: May form combustible/explosive dust concentrations in air under certain conditions.	
Sucrose CAS 57-50-1	100%

Section III - Physical/Chemical Characteristics

Chemical Formula	$C_{12}H_{22}O_{11}$	Chemical Family	Carbohydrate
Description	Dry, hygroscopic white crystals with a sweet taste.	Melting Point	365° F (185°C)
Bulk Density	49 – 56 lbs./cu. Ft.	% Moisture	NMT 0.05
Solubility in Water	200 gm per 100 ml at 20°C	pH (1% in D.I. H ₂ O)	6.2 +/- 1.0
Appearance and Odor: Odorless, white crystals			

Section IV - Fire and Explosion Hazard Data

Extinguishing Media	Class A stored-pressure wet-water or water-mist extinguishers or extinguishing media that are appropriate for the surrounding fire and materials.
Special Fire Fighting Procedures	Refer to NFPA 61 for procedures regarding fire and explosion hazards related to sugar dust.
Dust hazard	This material can form explosive dust/air suspensions that are ignitable under certain conditions. Dust accumulations should be avoided to prevent secondary dust explosions.
Unusual Fire and Explosion Hazards	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.

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable ✓	
Incompatibility (Materials to Avoid)	N/A	
Hazardous Decomposition or Byproducts	None	
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur ✓	

Section VI - Health Hazard Data

Route(s) of Entry: N/A	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic) None			

Carcinogenicity: N/A	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures N/A			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled N/A
Waste Disposal Method Non-toxic and biodegradable. Discard as permitted by applicable regulations.
Precautions to Be taken in Handling and Storing Avoid generation of airborne dust, which can become a potential dust explosion hazard.
Other Precautions None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) No special requirements, although wearing of dust masks or respirators may be recommended dependent upon dust concentration in the air and/or user comfort/sensitivity requirements.		
Ventilation Provide adequate ventilation.	Local Exhaust Provide adequate local exhaust.	Special N/A
	Mechanical (<i>General</i>) N/A	Other N/A
Protective Gloves N/A	Eye Protection N/A	
Other Protective Clothing or Equipment None		
Work/Hygienic Practices Avoid and/or control generation of sugar dust.		

Section IX - Special Precautions

Precautions to be taken in Handling and Storing Avoid generation of dust, which when dispersed in air in sufficient concentrations, and in the presence of an Ignition source, is a potential dust explosion hazard.
Other Precautions N/A

Each MSDS must be reviewed for correctness and completeness every three years.

Reviewed by: Michael Stock

Revision date: October 11, 2010