

Material Safety Data Sheet

May be used to comply with

OSHA's Hazard Communication Standard, 29 CFR 1910.1200. This Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health

Administration


(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY (As Used on Label and List) LIGHT AND DARK BROWN SUGAR	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name United Sugars Corporaton	Emergency Telephone Number (612) 860-9433
Address (Number, Street, City, State, and ZIP Code) 7803 Glenroy Road Bloomington, MN 55439	Telephone Number for Information (952) 896-0426
Signature of Preparer (optional) 	Date Prepared 3/10/2005

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)):	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
No Hazardous Components	N/A	N/A	N/A	N/A
Sucrose CAS 57-50-1				92
Sugar Cane Molasses				8

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.587
Vapor Pressure (mm Hg.)	N/A	Melting Point	160 - 186C (320 - 367F)
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water:	67% @ 25°C		
Appearance and Odor:	Light or dark brown, slightly moist, crystalline solid; molasses odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media: Water or other approved media.			
Special Fire Fighting Procedures: NONE.			
Unusual Fire and Explosion Hazards: NONE			

Section V - Reactivity Data

Stability:	Unstable N/A	Conditions to Avoid:
	Stable √	Excessive temperatures above 160F; incompatibles.
Incompatibility (<i>Materials to Avoid</i>): Strong oxidizers such as nitric acid or sulphuric acid		
Hazardous Decomposition or Byproducts: Thermal decomposition will produce carbon dioxide, carbon monoxide.		
Hazardous Polymerization	May Occur N/A	Conditions to Avoid:
N/A	Will Not Occur √	N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? Non-toxic
Health Hazards (<i>Acute and Chronic</i>): None			
Carcinogenicity: Product contains no ingredients currently classified as carcinogenic by NTP, IARC, or OSHA.	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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: Sweep or scoop up spill for recovery or disposal and place into a closed container.
Waste Disposal Method: Whatever cannot be saved for recovery may be burned in an approved incinerator or disposed in an approved waste facility. Ensure compliance with local, state, and federal regulations.
Precautions to Be taken in Handling and Storing: N/A
Other Precautions: N/A

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>): N/A		
Ventilation:	Local Exhaust N/A	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: N/A		
Work/Hygienic Practices: Wearing of contact lenses when handling product should be avoided.		

Section IX - Special Precautions

Precautions to be taken in Handling and Storing: N/A
Other Precautions: N/A

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

Reviewed by: Raymond Smith

Revision date

3/20/2009