SDS No.: SS1020

SAFETY DATA SHEET

GENERAL STORAGE CODE GREEN

Section 1

HOME SCIENCE TOOLS

Identification

665 Carbon Street Billings, MT 59102 800-860-6272 www.homesciencetools.com CHEMTREC 24 Hour Emergency

Page E1 of E2

Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

Product SUCROSE Synonyms Cane Sugar / Beet Sugar Section 2 Hazards identification This substance or mixture has not been classified as hazardous according Supplemental information: to the Globally Harmonized System (GHS) of Classification and Labeling of Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wear protective Chemicals. gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Get medical attention if you feel unwell. Signal word: None required Pictograms: No symbol required Target organs: None known GHS Classification: None required GHS Label information: Hazard statement: None required Precautionary statement: None required

Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Combustible dust Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on	ingredients			
Chemical Name		CAS #	%	EINECS	
Sucrose		57-50-1	100%	200-334-9	
Section 4	First aid measures				
Section 4	First alu measures				

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

Section 5 Fire fighting measures

Suitable Extinguishing Media: Use any media suitable for extinguishing supporting fire

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Dust dispersed in air is capable of creating a dust explosion when exposed to an ignition source. Avoid dispersion of dust in air.

Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Recover for use if not contaminated. Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Section 7 Handling and storage

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale dusts. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8	Exposure controls / personal pro	tection		
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)
Exposure Linits.	Sucrose	TWA: 10 mg/m ³ (A4)	TWA: 15 mg/m ³	TWA: 10 mg/m ³

Engineering controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If dusty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

Section 9	Physical and chemical	properties					
Appearance: Sol Odor: No odor. Odor threshold: pH: Data not avai	id. White granules. Data not available. lable. g point: 185°C (365°F) ecomposes	Evaporation ra Flammability (s Explosion limit Vapor pressure Vapor density Relative density	tte (= 1): Not applic: solid/gas): Data not a ts: Lower / Upper: N e (mm Hg): Negligibl (Air = 1): Data not av (Specific gravity): 1.58 Soluble in water	available. lot applicable e	Auto-ignitio Decomposi Viscosity: Molecular f	on temperature	
Section 10	Stability and reactivity						
	oid: Excessive temperatures.	Hazardo	ous polymerization:	Will not occur.			
•	terials: Strong oxidizers.						
Hazardous decor	mposition products: Oxides of	carbon.					
Section 11	Toxicological informatic	on					
Serious eye dam Respiratory or sl Germ cell mutag Carcinogenity: [NTP: No compore IARC: No compore OSHA: No compore Reproductive too	ent of this product present at leve nent of this product present at leve nent of this product present at leve stority: Data not available	lable els greater than or e rels greater than or vels greater than or	equal to 0.1% is ident r equal to 0.1% is iden	ified as probable, po tified as a carcinoge	ssible or confir n or potential c	med human card arcinogen by OS	SHA.
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dent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook.