7820 E. Pleasant Valley Road
Independence, OH 44131
(800) 908-7028
www.crafters-choice.com

Crafter's Choice™ Brown Sugar - Raw Demerara Crystals

Section 1. Chemical Product and Company Information

Product Name:	**Crafter's Choice™ Brown Sugar – Raw Demerara Crystals**
Common Name:	Demerara (Natural) Cane Sugar
Manufacturer/Supplier:	Crafter's Choice Brands, LLC 7820 E. Pleasant Valley Road Independence, OH 44131 (800) 908-7028 www.Crafters-Choice.com
In Case of Emergency:	Crafter's Choice (800) 908-7028 American Association of Poison Control Centers Poison Help Line (800) 222-1222

Section 2. Hazardous Description

Hazard Description:	None
Chemical Name:	Sucrose
Common Name:	Demerara Sugar
CAS Number:	57-50-1
Percent of Product:	98.4%

Section 3. Physical and Chemical Data

Description:	Deep Amber
Melting Point (° C):	186
Boiling Point (° C):	N/A
Percent Volatile by Weight:	0.05
Odor:	Cane Molasses
Specific Gravity (H_20 = 1):	0.85
Solubility in Water:	Soluble
pH: (As is)	(X 50% Solids DILUTION) 6.5

Section 4. Fire and Explosion Hazard Data

Combustion Data:	N/A
Fire Control Material: Explosion:	Water spray or fog in dusty areas. Sugar is a Class A combustible material. 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./ft^3 (40 – 50 g/m^3) and/or higher.
Ignition Temperature, Dust:	370°C

Section 5. Reactivity Data

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 6. Health Hazard Data

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 7. Safe Handling and Control Measures

Storage:	Storage temperature between 50°F and 80°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. *Refer to NFPA 654 Standard Prevention of Fire and Dust Explosion from "Manufacturing Processing and Handling of Combustible Particulates Solids for Safe Handling".
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, contains 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. Other Information

To the best of our knowledge, the information contained herein is accurate. However neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy and completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that they are the only hazards that exist.