

## Velvet Brown Sugars

### SAFETY DATA SHEET

#### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

COMPANY NAME

**Batory Foods**

ADDRESS (Number, Street, City, State, and ZIP Code)

**10255 W. Higgins Road, Suite 500, Rosemont, IL 60018**

EMERGENCY TELEPHONE NUMBER

**209-814-1194**

NON-EMERGENCY TELEPHONE NUMBER

**800-367-6975**

LABEL IDENTIFICATION

**Velvet Light Brown Sugar, Velvet Medium Brown Sugar and Velvet Dark Brown Sugar**

CHEMICAL NAME AND COMMON NAME

**Sucrose                      Brown Sugar**

RECOMMENDED USE

**Food Ingredient**

#### SECTION 2 - HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO GHS CLASSIFICATION REQUIREMENTS UNDER 29 CFR 1910.1200

**No classification assigned based on criteria. Sugar itself supports combustion only poorly and is not a hazard by itself unless involved as secondary fuel in an existing fire.**

SIGNAL WORD

**Warning**

HAZARD STATEMENT

**May form combustible dust concentrations in air.**

SYMBOL

**None**

PRECAUTIONARY STATEMENT

**Keep away from heat, hot surfaces, sparks and open flames. No smoking. Ground/bond container and receiving equipment. Measures must be taken to prevent dust creation and accumulation to minimize explosion hazard.**

HAZARDS NOT OTHERWISE CLASSIFIED

**Please review entire data sheet for any additional information which did not result in a classification.**

#### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS #	WEIGHT (%)
<b>Sugar</b>	<b>Sucrose</b>	<b>57-50-1</b>	<b>Per spec</b>
<b>Molasses</b>	<b>n/a</b>	<b>68476-78-8</b>	<b>Per spec</b>

#### SECTION 4 - FIRST AID MEASURES

INHALATION

**Move to fresh air. If irritation persists, seek medical attention.**

INGESTION

**Rinse mouth.**

EYE CONTACT

**Flush with sufficient amount of water. If irritation persists, seek medical attention.**

SKIN CONTACT

**Wash with soap and water. If irritation persists, seek medical attention.**

IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

**Eye exposure may cause red, watery, sore eyes.**

MEDICAL ATTENTION/SPECIAL TREATMENT NEEDED

**Treat symptomatically.**

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**SECTION 5 - FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA

UNSUITABLE EXTINGUISHING MEDIA

**Use water or other approved media.****If sugar has dried, avoid creating airborne dust with high pressure water streams.**

HAZARDOUS COMBUSTION PRODUCTS

FIRE FIGHTING EQUIPMENT/INSTRUCTIONS

**Carbon oxides****Full protective clothing and self-contained breathing apparatus.**

UNUSUAL FIRE AND EXPLOSION HAZARDS

Though brown sugar is moist due to the molasses content, large amounts could dry out due to improper storage and handling. The dust of the dried sugar is explosive, similar to flour and grain products.

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS

Moist sugar could create slippery conditions. Remove ignition sources, avoid dispersing dust into the air, ventilate area of spill and use non-sparking tools.

PROTECTIVE EQUIPMENT

PROPER METHOD OF CONTAINMENT

**Clean-up personnel should wear non-slip footwear.****Contain the discharged material.**

PROPER METHOD OF CLEAN-UP

Sweep or scoop up spill for recovery or disposal and place into a closed container.

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**SECTION 7 - HANDLING AND STORAGE**

HANDLING PROCEDURE

Handle in accordance with good industrial hygiene and safety practice. Avoid producing or dispersing dust. Remove ignition sources.

STORAGE PROCEDURE

Store sealed containers in cool, dry area (< 80° F, < 70% RH).

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**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS

CHEMICAL NAME	NIOSH REL		OSHA PEL	
Sucrose	TWA: 10 mg/m <sup>3</sup> total	TWA: 5 mg/m <sup>3</sup> resp	TWA: 15 mg/m <sup>3</sup> total	TWA: 5 mg/m <sup>3</sup> resp

ENGINEERING MEASURES

Good general ventilation should be used.

PERSONAL PROTECTIVE EQUIPMENT

EYE PROTECTION

HAND PROTECTION

RESPIRATORY PROTECTION

**If contact likely, wear safety glasses.****If contact likely, wear gloves and long sleeves.****NIOSH-approved respirator may be worn.**

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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE

ODOR

**Brown granular solid****Cane molasses**

ODOR THRESHOLD

pH

**No information available****No information available**

MELTING POINT

BOILING POINT

**No information available****n/a**

FLASH POINT

EVAPORATION RATE

**n/a****n/a**

FLAMMABILITY LIMITS

UPPER/LOWER EXPLOSIVE LIMITS

**No information available****n/a**

VAPOR PRESSURE

VAPOR DENSITY

**n/a****n/a**

SPECIFIC GRAVITY (WATER = 1)

SOLUBILITY IN WATER

**1.587****Greater than 67% at 25° C**

PARTITION COEFFICIENT N-OCTANOL/WATER

AUTO-IGNITION TEMPERATURE

**No information available****No information available**

DECOMPOSITION TEMPERATURE

**No information available**

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**SECTION 10 - STABILITY AND REACTIVITY**

STABILITY

REACTIVITY

**Stable under normal conditions****Non-reactive under normal conditions**

INCOMPATIBLE MATERIALS

HAZARDOUS DECOMPOSITION MATERIALS

**Strong oxidizing agents****Carbon oxides**

CONDITIONS TO AVOID

**Contact with incompatible materials, temperatures above 160° F, heat, flames, and ignition sources**

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**SECTION 11 - TOXICOLOGICAL INFORMATION**LIKELY ROUTES OF EXPOSURE

INHALATION

INGESTION

**No adverse effects expected****No adverse effects expected**

SKIN CONTACT

EYE CONTACT

**May cause skin irritation****May cause eye irritation**

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL, AND TOXICOLOGICAL EFFECTS

**Irritant effects**

IMMEDIATE EFFECTS OF EXPOSURE

DELAYED/CHRONIC EFFECTS OF EXPOSURE

**Mild irritant****No information available**

NUMERICAL MEASURES OF TOXICITY

CARCINOGENICITY

**Sucrose - Oral LD50 (rat): 29,700 mg/kg****Non-carcinogenic**

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**SECTION 12 - ECOLOGICAL INFORMATION**

ECOTOXICITY

PERSISTENCE/DEGRADABILITY

**Contains no substances known to be harmful to the environment. Readily biodegradable**

BIOACCUMULATIVE POTENTIAL

MOBILITY IN SOIL

**No information available****No information available**

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS

**Dispose of in compliance with the local authority requirements.**

CONTAINER/PACKAGING

**Empty containers should be decontaminated and taken for local recycling, recovery, or waste disposal.**

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**SECTION 14 - TRANSPORT INFORMATION**

DOT

TDG

**Not regulated****Not regulated**

IATA

IMDG

**Not regulated****Not regulated**

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**SECTION 15 - REGULATORY INFORMATION**U.S. FEDERAL REGULATIONS

CERCLA HAZARDOUS SUBSTANCE LIST (40 CFR 302.4)

**None**

FDA STATUS

**GRAS affirmation: sucrose (21 CFR 184.1854)**

CLEAN AIR ACT, SECTION 112(r): ACCIDENTAL RELEASE PREVENTION (40 CFR 68.130)

**Not regulated**STATE REGULATIONS

CALIFORNIA PROP 65 LIST

**Not listed**

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**SECTION 16 - OTHER INFORMATION**

ISSUED

REVISED

SUPERSEDES

**09-12-13****10-21-22****03-18-21**

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