

**MATERIAL SAFETY DATA SHEET
CARAMELIZED SUGAR SYRUPS**

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SECTION 1. – CHEMICAL IDENTIFICATION

- ❖ Name: Caramelized Sugar Syrups

SECTION 2. – COMPOSITION/INGREDIENT INFORMATION

- ❖ CS1: Sucrose (Sugar), water, CAS #57-50-1 EC #200-334-9
- ❖ CS5: Blend of CS1 and CS30
- ❖ CS30: Invert Sugar Syrup, CAS #8013-17-0 EC #232-393-1

SECTION 3. – HAZARDS IDENTIFICATION

- ❖ HMIS Classification: Health-0, Flammability-0, Physical, Hazards-0

SECTION 4. – FIRST-AID MEASURES

- ❖ In case of eye contact, immediately flush eyes with water.
- ❖ In case of skin contact, wash skin with soap and water.

SECTION 5. – FIRE FIGHTING MEASURES

- ❖ No special requirements

SECTION 6. – ACCIDENTAL RELEASE MEASURES

- ❖ Spillage may be cleaned with water.
- ❖ Do not wash into a storm sewer or open waterway.

SECTION 7. – HANDLING AND STORAGE

- ❖ Store in closed containers at 80-90°F, avoid extremes of temperature and humidity.

SECTION 8. – EXPOSURE CONTROLS/PERSONAL PROTECTION

- ❖ No special precautions necessary. Normal hygiene practices.

MSDS CARAMELIZED SUGARS 001/LAB/STMT/MSDS	PAGE 1 OF 2	Authorized by DLT
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SECTION 9. – PHYSICAL AND CHEMICAL PROPERTIES

- ❖ Appearance and odor: Heavy reddish tan liquid with caramelic sugar odor and taste.
- ❖ Specific Gravity: 1.25-1.40, Boiling Point: 102-107°C.
- ❖ Solubility in water: Complete

SECTION 10. – STABILITY AND REACTIVITY

- ❖ No known hazardous incompatibilities

SECTION 11. – TOXICOLOGICAL INFORMATION

- ❖ No known acute or chronic health hazards

SECTION 12. – ECOLOGICAL INFORMATION

- ❖ May contribute to biochemical oxygen demand (BOD) and chemical oxygen demand (COD).

SECTION 13. – DISPOSAL CONSIDERATIONS

- ❖ Conventional methods may be used which consist of washing into a sanitary sewer with water or transport to a landfill for non-hazardous materials.

SECTION 14. – TRANSPORT INFORMATION

- ❖ Listed under "CARAMELIZED SUGAR SYRUP"
- ❖ NAFTA Harmonized Tariff Classification Code: 1702-90
- ❖ No hazardous or special marking required

SECTION 15. – REGULATORY INFORMATION

- ❖ GRAS – 21 CFR 184.1854
- ❖ Food Chemicals Codex, “SUCROSE”.

SECTION 16. – OTHER INFORMATION

- ❖ The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

MSDS CARAMELIZED SUGARS 001/LAB/STMT/MSDS	PAGE 2 OF 2	Authorized by DLT
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