

# SETHNESS PRODUCTS COMPANY

## SAFETY DATA SHEET

### POWDER CARAMEL COLOR

#### SECTION 1. - PRODUCT AND COMPANY

- ❖ Product Name: Caramel Color
- ❖ Product Use: Color
- ❖ Manufactured by: Sethness Products Company  
1347 Beaver Channel Parkway  
Clinton, Iowa 52732-5933 USA  
Telephone: 563/243-3943 (24hr Service)  
E-mail: [clinton@sethness.com](mailto:clinton@sethness.com)

#### SECTION 2. - HAZARDS IDENTIFICATION

- ❖ Pictogram: No symbol. Product is not hazardous when used and stored according to instructions.
- ❖ Signal Word: Not Applicable
- ❖ Hazard Statement: Not Applicable

#### SECTION 3. - COMPOSITION/INGREDIENT INFORMATION

- ❖ Composition: Caramel Color 100%
- ❖ Common synonyms: Caramel
- ❖ CAS #: 8028-89-5, INS #: 150(a, b, c, or d), ECC No.: E150(a, b, c, or d)

#### SECTION 4. - FIRST-AID MEASURES

- ❖ In case of eye contact: Immediately flush eyes with water for at least 15 minutes.
- ❖ 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 a vacuum approved for dust collection or by sweeping.

#### SECTION 7. - HANDLING AND STORAGE

- ❖ Take appropriate precautions to avoid contact with skin, eyes and clothing. Avoid inhalation.
- ❖ Control dust formation during handling.
- ❖ Maintain clean work environment.
- ❖ Store in closed containers in a cool and dry environment, preferably not to exceed 32.2°C (90°F).
- ❖ High temperature and humidity storage conditions accelerate product degradation although product remains non-hazardous.

#### SECTION 8. - EXPOSURE CONTROLS/PERSONAL PROTECTION

- ❖ No special precautions necessary. Normal hygiene practices to avoid contact with skin, eyes and clothing.

#### SECTION 9. - PHYSICAL AND CHEMICAL PROPERTIES

- ❖ Appearance: Fine powder
- ❖ Color: Blackish-brown
- ❖ Form: Powder
- ❖ Odor: Characteristic burnt sugar odor
- ❖ Odor Threshold: Not available
- ❖ Physical state: Powder
- ❖ pH, 1% solution: 3.40-9.00
- ❖ Freezing point: Not available
- ❖ Boiling point: Not available

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- ❖ Pour point: Not available
- ❖ Evaporation rate: Not available
- ❖ Flash point: Not available
- ❖ Auto-ignition temp. Not available
- ❖ Flammability: Not available
- ❖ Vapor pressure: Not available
- ❖ Vapor density: Not available
- ❖ Specific gravity: Not available
- ❖ Octanol/water coefficient: Not available
- ❖ Solubility in water: Complete
- ❖ Viscosity: Not available
- ❖ Moisture %: <6.1

## SECTION 10. – STABILITY AND REACTIVITY

- ❖ Product is non-reactive and chemically stable
- ❖ No known hazardous incompatibilities

## SECTION 11. – TOXICOLOGICAL INFORMATION

- ❖ No known acute or chronic health hazards
- ❖ Not listed in the National Toxicology Program (NTP)

## SECTION 12. – ECOLOGICAL INFORMATION

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

## SECTION 13. – DISPOSAL CONSIDERATIONS

- ❖ Conventional methods consistent with local, state and federal regulations.

## SECTION 14. – TRANSPORT INFORMATION

- ❖ Listed under "CAMEL" or "CAMEL COLOR"
- ❖ NAFTA Harmonized Tariff Classification Code: 1702.90.5000
- ❖ No hazardous or special markings required

## SECTION 15. – REGULATORY INFORMATION

- ❖ U.S. Code of Federal Regulations (CFR): Title 21 – Food and Drugs Section 73.85 (CAMEL), Section 182.1235 (GRAS).
- ❖ European Directives: 94/36/EC (Quantum satis) EU No 231/2012 (Purity specs)
- ❖ EINECS – 232-435-9
- ❖ Toxic Substance Control Act – H000-7743
- ❖ The FDA and European Food Safety Authority (EFSA) have both affirmed in 2011 that Caramel Color is a safe color additive.
- ❖ The California Office of Environmental Health Hazard Assessment (OEHHA) has identified furfuryl alcohol and 4-methylimidazole (4-MeI) as carcinogens pursuant to California Proposition 65. Furfuryl alcohol is present in all Classes of Caramel Color in trace quantities, while 4-MeI is present in Class III and Class IV Caramel Colors at various levels. Contact Sethness Products Company for more information on levels.
- ❖ The International Agency for Research on Cancer has identified 4-MeI as a possible carcinogen (Group 2B).

## SECTION 16. – OTHER INFORMATION

- ❖ Prepared by: Sethness Products Company
- ❖ Other: Please contact us at 563-243-3943, or [lab@sethness.com](mailto:lab@sethness.com) with any technical questions.

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