

SAFETY DATA SHEET



DATE ISSUED :	1/4/2024

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Buttercream Frosting Flavor Oil

PRODUCT TYPE: Flavor Compound (Mixture)

PRODUCT RECOMMENDED USE: Compound used in customer substance/ mixture / product.

MANUFACTURER

NorthWood Distributing, LLC

201 N Meridian Street Belle Plaine,

MN 56011

customercare@northwoodcandle.com

952-679-4058

Emergency Number: 1-800-255-3924; +01-813-248-0585; China: +400-120-0751; Mexico:+01-800-099-0731; Brazil:
+0-800-591-6042; India: +000-800-100-4086

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

GHS US Classification

Acute toxicity (Oral) Category 4: H302 Harmful if swallowed

GHS LABEL ELEMENTS:

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Signal word: Warning

Pictograms:



HAZARD STATEMENTS:

H302 Harmful if swallowed

PRECAUTIONARY STATEMENTS:

P264 Wash hands thoroughly after handling

P270 Do not eat, drink or smoke when using this product.

P301+P312 If swallowed: Call a poison center or doctor if you feel unwell.

P330 Rinse mouth.

P501 Dispose of contents/container in accordance with local/national laws and regulations

OTHER HAZARDS:

No additional information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURES:

Chemical Name	CAS Number	Weight %	Classification Acc. To GHS
benzyl benzoate	120-51-4	25-50	Acute Tox. 4 (Oral), H302
Vanillin	121-33-5	2.001 – 4.002	Eye Irrit. 2A, H319
Ethyl vanillin	121-32-4	2 – 4	Acute Tox. 4 (Oral), H302
Ethyl maltol	4940-11-8	1.25 – 2.5	Acute Tox. 4 (Oral), H302

INGREDIENTS:

The identity of the specific components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to Section 2 for Health Hazard Identification based on the evaluation of the individual components.

4. FIRST AID MEASURES

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

EYES:

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Obtain medical attention if pain, blinking or redness persists.

SKIN:

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention.

INGESTION:

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell.

INHALATION:

Remove from exposure to fresh air. If breathing has stopped or is difficult, administer artificial respiration and oxygen if available. Seek medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met. Harmful if swallowed.

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after ingestion: Swallowing a small quantity of this material will result in serious health hazard.

In the event of a genuine medical emergency, additional information will be revealed to a qualified health professional.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

UNSUITABLE EXTINGUISHING MEDIA: Water jet. Do not use a heavy water stream on burning material.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE /MIXTURE: Empty containers retain product residue (liquid or vapor) and can be dangerous. They should be rinsed with water and disposed of properly. Soaked rags or paper may pose a spontaneous combustion hazard in unsealed trash receptacles.

DURING FIREFIGHTING: Water may be ineffective. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide (CO₂), Carbon Monoxide (CO).

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS: Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

ADVICE FOR FIREFIGHTERS: In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For non-emergency personnel: Remove persons to safety.

For emergency responders: Wear breathing apparatus if exposed to vapors/dust/aerosols/gasses.

ACCIDENTAL RELEASE MEASURES:

Eliminate all ignition sources. Ventilate Area. Contain spill and absorb spill onto inert material. Place material into a suitable container and dispose of in accordance with local regulations. DO NOT leave soaked rags or paper in unsealed receptacles as spontaneous combustion may sometimes occur under certain circumstances.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Advice on how to contain a spill: Covering of drains

Advice on how to clean up a spill: Wipe with absorbent material (e.g. cloth, fleece). Collect spillage: Sawdust, diatomite, sand, universal binder.

Appropriate containment techniques: Use of absorbent materials.

Other information relating to spills and releases: Place in appropriate containers for disposal. Ventilate affected area.

ENVIRONMENTAL PRECAUTIONS:

Keep away from drains, soil, surface and ground water.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Apply good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in vicinity of chemicals.

HANDLING AND STORAGE:

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Keep only in the original container. Store in a cool, dry, well-ventilated area away from all sources of heat or flame.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: If desired wear a NIOSH approved respirator. Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

EYE PROTECTION: Use tightly sealed splash goggles, face shield, or safety glasses with brow guards and side shields as may be appropriate.

SKIN PROTECTION: Avoid skin contact. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Use of a rubber apron is recommended when handling large quantities of this material.

WORK/HYGIENIC PRACTICES: Good personal hygiene practices should be used. Wash hands after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before using again.

OTHER USE PRECAUTIONS: None generally required.

COMMENTS: This material is intended for manufacturing use only. Contaminated equipment should be cleaned with soap and water. Do not discharge wash water into lakes, streams, ponds, or public waters.

Vanillin (121-33-5): USA – AIHA – Occupational Exposure Limits: WEEL TWA 10 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

COLOR: Light yellow amber

ODOR: Conforms to Standard

APPEARANCE: Conforms to Standard

FLASH POINT: >200 °F

FLASH POINT METHOD: CLOSED CUP

AUTO-IGNITION TEMPERATURE: No data available

BOILING POINT/RANGE: Not Determined

MELTING POINT: Not Determined

VISCOSITY: Liquid

SOLUBILITY: Not Determined

PERCENT VOC: Not Determined

SPECIFIC GRAVITY: Not Available

EVAPORATION RATE: Not Available

REFRACTIVE INDEX @ 25C: Not Available

10. STABILITY AND REACTIVITY

REACTIVITY: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated: Risk of ignition

CHEMICAL STABILITY: Product is stable under normal storage and use.

POSSIBILITY OF HAZARDOUS REACTIONS: None Known.

CONDITIONS TO AVOID: Direct sunlight. Extremely high or low temperatures. Excessive heat, sparks or open flame.

HAZARDOUS DECOMPOSITION PRODUCTS: Fume. Carbon monoxide. Carbon dioxide.

INCOMPATIBLE MATERIALS: Strong acids. Strong bases.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY-ORAL: Harmful if swallowed.

ACUTE TOXICITY- DERMAL: Not classified.

ACUTE TOXICITY- INHALATION: Not classified.

EYE CONTACT: Not classified.

SKIN IRRITATION: Not classified.

RESPIRATORY SENSITIZATION: Not classified.

GERM CELL MUTAGENICITY: Not classified.

CARCINOGENITY: Not classified.

REPRODUCTIVE TOXICITY: Not classified.

ASPIRATION HAZARD: Not classified.

SPECIFIC TARGET ORGAN TOXICITY – single exposure: Not classified.

SPECIFIC TARGET ORGAN TOXICITY – repeated exposure: Not classified.

POTENTIAL ADVERSE HUMAN HEALTH EFFECTS AND SYMPTOMS: Based on available data, the classification criteria are not met. Harmful if swallowed.

SYMPTOMS/EFFECTS: Not expected to present a significant hazard under anticipated conditions of normal use.

SYMPTOMS/EFFECTS AFTER INGESTION: Swallowing a small quantity of this material will result in serious health hazard.

12. ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY: Toxic to aquatic life with long lasting effects.

CHRONIC AQUATIC TOXICITY: Toxic to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY: May cause long-term adverse effects in the environment.

BIO-ACCUMULATIVE POTENTIAL: No data Available

MOBILITY IN SOIL: No data Available

ECOTOXICOLOGICAL OTHER INFORMATION: No data available.

OTHER ADVERSE EFFECTS: No data Available

13. DISPOSAL CONSIDERATIONS

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

14. TRANSPORT INFORMATION

14.1 UN number

DOT	Not Applicable
IMDG-Code	Not Applicable
ICAO-TI	Not Applicable

14.2 UN proper shipping name

DOT	Not Applicable
IMDG-Code	Not Applicable.
ICAO-TI	Not Applicable
Technical name (hazardous ingredients)	Not Applicable

14.3 Transport hazard class(es)

DOT	N/A
IMDG-Code	N/A
ICAO-TI	N/A

14.4 Packing group

DOT	N/A
IMDG-Code	N/A
ICAO-TI	N/A

14.5 Environmental hazards

Environmentally hazardous substance	N/A
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15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question National regulations (United States)

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304) none of the ingredients are listed
- Specific Toxic Chemical Listings (EPCRA Section 313) none of the ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4) none of the ingredients are listed

Clean Air Act none of the ingredients are listed

Right to Know Hazardous Substance List

Component	State or Local Regulations
acetaldehyde, ethanal (75-07-0)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania – RTK (Right to Know) - Environmental Hazard List
ethanol, ethyl alcohol (64-17-5)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List
butyric acid (107-92-6)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard Lis
Ethyl butyrate (105-54-4)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List
Refined Soybean oil (8001-22-7)	U.S. - Pennsylvania - RTK (Right to Know) List

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987
 none of the ingredients are listed

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	1	material that, under emergency conditions, can cause significant irritation
Instability	0	material that is normally stable, even under fire conditions

16. OTHER INFORMATION

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200. Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

CLASSIFICATION PROCEDURE:

Physical and chemical properties: The classification is based on tested mixture. Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture

FULL TEXT OF H-PHRASES

H302 Harmful if Swallowed
 H319 Causes Serious Eye Irritation

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