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## SAFETY DATA SHEET

# BUTTER PECAN FLAVOR - TTB, NATURAL AAMD

### Section 1 PRODUCT AND COMPANY IDENTIFICATION

**Supplier:** OliveNation LLC  
**Address:** 13 Robbie Road #A4, Avon, MA 02322  
**Phone:** 617-580-3667  
**Emergency:** Chemtrec / 800-424-9300

**Product:** BUTTER PECAN FLAVOR - TTB, NATURAL  
**Product Sku:** AAMD

#### Recommended use of the product and restrictions on use:

Recommended use: Flavors. Industrial use  
Uses advised against: Do not ingest as such. Avoid eye and skin contact

### Section 2 HAZARDS IDENTIFICATION

**OSHA/HCS status** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Classification of substance:** Flammable liquids – Category 2  
Serious eye damage/eye irritation – Category 1  
Skin sensitization – Category 1  
Specific target organ toxicity (repeated exposure) – Category 2

**Label Elements:** Signal word Danger

**Hazard statements** Highly flammable liquid and vapor  
Causes serious eye damage  
May cause an allergic skin reaction  
May cause damage to organs through prolonged or repeated exposure

**Precautionary statements** Wear protective gloves; wear eye or face protection; keep away from heat, hot surfaces, sparks, open flames and other ignition sources; no smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed; do not breathe vapor; wash hands thoroughly after handling

**Response** Get medical attention if you feel unwell. IF ON SKIN (or hair): Take all contaminated clothing off immediately. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. Continue rinsing. Immediately call a POISON CENTER or physician.

**Storage** Store in a well-ventilated place. Keep cool



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Disposal Dispose of contents and container in accordance with all local, regional national and international regulations.

### Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Substance:** Mixture

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### Section 4 FIRST AID MEASURES

#### Description of necessary first aid measures

Eye Contact	Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention
Inhalation	Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask of self-contained breathing apparatus. If not breathing or breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	Get medical attention immediately. Call a poison center or physician. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it or wear gloves. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure.. Wash clothing and clean shoes thoroughly before reuse.
Ingestion	Get medical attention immediately. Call a poison center or physician. Wash mouth with water. Remove dentures, if any.



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Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so the vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband

Eye contact

Causes serious eye irritation.

Inhalation

May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system.

Skin contact

May cause an allergic skin reaction

Ingestion

May cause burns to mouth, throat and stomach

### Over-exposure signs/symptoms

**Eye contact**

Adverse symptoms may include the following: pain or irritation, watering, redness

**Inhalation**

No specific data

**Skin contact**

Adverse symptoms may include the following: pain or irritation, redness, blistering may occur

**Ingestion**

Adverse symptoms may include the following: stomach pains

### Indication of immediate medical attention and special treatment needed

**Notes to physician**

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled

**Specific treatments**

No specific treatment

**Protection of first-aiders**

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it or wear gloves.

## Section 5 FIREFIGHTING MEASURES

### Extinguishing media

Suitable extinguishing media:

Dry chemical, CO<sub>2</sub>, water spray, (fog) or foam

Unsuitable extinguishing media:

Do not use water jet

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### Special hazards arising from the chemical

Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

### Hazardous thermal decomposition products

Decomposition products may include the following materials: carbon dioxide, carbon monoxide

### Special protective actions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from the fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool

### Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate personal protective equipment.

#### For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also information in "For non-emergency personnel".

### Environmental Precautions

Avoid release or dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

### Methods and material for containment and cleaning up

#### Small Spill:

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up, if water-

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soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor

### Large Spill:

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows: Contain and collect spillage with non-combustible, absorbent material, e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

## Section 7 HANDLING AND STORAGE

### Protective measures

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

### Advice on general

#### Occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating area. See Section 8 for additional information on hygiene measures.

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### Conditions for safe storage conditions

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready to use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental problems

## Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate engineering controls:

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

### Environmental exposure controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Avoid release to the environment

### Individual protection measures:

#### Hygiene measures

Wash hands forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the work place. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Eye/face protection

Safety eyewear: complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical

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splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required.

**Skin protection**  
**Hand protection**

Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to break through for any glove material may be different for different glove manufacturers.

**Body protection**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

**Other skin protection**

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection**

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working parts of the selected respirator.

## Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid	Color:	Yellow
Odor:	Characteristic	Odor threshold:	Not available
pH:	Not available	Melting point:	Not available
Boiling point:	Not available	Flash point:	Closed cup: 22 °C 71.6 °F
Burning time:	Not available	Burning rate:	Not available
Evaporation rate:	Not available	Flammability (solid/gas):	Not available
Lower and upper explosive (flammable) limits:	Not available		
Vapor pressure:	Not available	Vapor density:	Not available
Relative density:	0.893	Solubility:	Not available
Water solubility (g/l):	Not available	Partition coefficient:	Not available



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Auto-ignition temperature: Not available      Decomposition temp: Not available  
SADT: Not available      Viscosity: Not available

### Section 10 STABILITY AND REACTIVITY

**Reactivity** No specific test data related to reactivity available for this product

**Chemical Stability** This product is stable

**Possibility of hazardous reactions** Under normal conditions of storage and use, hazardous reactions will not occur

**Conditions to avoid** Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, drill, grind or expose containers to heat or sources of ignition.

**Incompatible materials** Reactive or incompatible with the following materials: oxidized materials

**Hazardous decomposition products** Under normal conditions of storage and use, hazardous decomposition products should not be produced

### Section 11 TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

<b>Sensitization</b>	Not applicable
<b>Mutagenicity</b>	Not applicable
<b>Reproductive toxicity</b>	Not applicable
<b>Teratogenicity</b>	Not applicable
<b>Specific target organ toxicity (single exposure)</b>	Not applicable
<b>Specific target organ toxicity (repeated exposure)</b>	Not determined
<b>Aspiration hazard</b>	Not available

#### Potential acute health effects

Eye contact	May cause eye damage
Inhalation	May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system
Skin contact	May cause an allergic skin reaction
Ingestion	May cause burns to mouth, throat and stomach





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### Symptoms related to the physical, chemical and toxicological characteristic

Eye contact	Adverse symptoms may include the following: pain, watering, redness
Inhalation	No specific data
Skin contact	Adverse symptoms may include the following: pain or irritation, redness, blistering may occur
Ingestion	Adverse symptoms may include the following: stomach pain

### Delayed and immediate effects and the chronic effects from short and long term exposure

#### Short term exposure

Potential immediate effects	Not applicable
Potential delayed effects	Not applicable

#### Long term exposure

Potential immediate effects	Not applicable
Potential delayed effects	Not applicable

**Potential chronic health effects** Not applicable

#### General

May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels

#### Carcinogenicity

No known significant effects or critical hazards

#### Mutagenicity

No known significant effects or critical hazards

#### Teratogenicity

No known significant effects or critical hazards

#### Developmental effects

No known significant effects or critical hazards

#### Fertility effects

No known significant effects or critical hazards

#### Specific target organ toxicity

No information available (repeated exposure)

#### Aspiration hazard:

No information available

## Section 12 ECOLOGICAL INFORMATION

#### Persistence/Degradability

Not available

#### Bioaccumulation potential

Not available

#### Other adverse effects

No known significant effects or critical hazards

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### Section 13 DISPOSAL CONSIDERATIONS

#### Waste Treatment Disposal Methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal or spilled material and runoff and contact with soil, waterways, drains and sewers.

### Section 14 REGULATORY INFORMATION

#### U.S. Federal regulations

TSCA 8(a) PAIR:

Trade secret

TSCA 8(a) CDR Exempt/Partial exemption:

Not determined

United States Inventory (TSCA 8b):

All components are listed or exempted

#### SARA 311/312

Fire hazard

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### DISCLAIMER

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