
PUMPKIN SPICE FLAVOR - TTB

SAFETY DATA SHEET

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: PUMPKIN SPICE FLAVOR - TTB
Product Sku: AALE

Recommended use of the chemical and restrictions on use

Recommended use Flavors, industrial use.
Uses advised against Do not ingest as such. Avoid eye contact.

Section 2 HAZARDS IDENTIFICATION

OSHA Regulatory Status This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation Category 2A
Skin sensitization Category 1A

GHS Label elements, including precautionary statements

Warning Hazard statements Causes serious eye irritation
May cause allergic skin reaction
Appearance Yellow
Physical Status @ 20 °C Liquid
Odor Characteristic

Precautionary statements – prevention

Wash face, hands and any exposed skin thoroughly after handling
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Keep away from heat/sparks/open flames/hot surfaces – No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating / lighting / ... / equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection

In case of fire: Use CO₂, dry chemical, or foam for extinction



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Precautionary Statements – Storage	Store in a well-ventilated place. Keep cool
Precautionary Statements – Disposal	Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)	
Other information	Causes mild skin irritation

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

Regulatory Information	Exact chemical percentage and non-hazardous components are withheld as a Trade Secret under OSHA § 1910,1200(j)
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Section 4 FIRST AID MEASURES

General Advice	Immediate medical attention is required. Show this material safety data sheet to the doctor in attendance. If symptoms persist, call a physician
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep wide open while rinsing.
Skin Contact	Wash off immediately with plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician
Inhalation	Move to fresh air. If symptoms arise, call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors.
Ingestion	Immediate medical attention is not required. Rinse mouth, drink plenty of water. Do not induce vomiting. Clean mouth with water and drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

Protection of first-aiders: Remove all sources of ignition. Use personal protective equipment

Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically

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Section 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire

Specific Hazards Arising from the Chemical Thermal decomposition can lead to release of irritating gases/vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact.

Explosion Data	Sensitivity to Mechanical Impact	none
	Sensitivity to Static Discharge	yes

Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand. MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and material for containment Prevent further leakage or spillage if safe to do so
Methods for clean-up Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Section 7 HANDLING AND STORAGE

Precautions for safe handling Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used must be grounded. Use local exhaust ventilation. Wear personal protective equipment/ face protection. Do not breathe dust/fume/gas/mist/vapors/spray.



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Conditions for safe storage, including any incompatibilities

Technical measures/Storage Conditions Keep tightly closed in a dry, cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat and sources of ignition

Incompatible products None known based on information supplied

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTIONS

Control parameters

Exposure Guidelines: *NIOSH IDLH: Immediately Dangerous to Life or Health*

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

Exposure Controls

Engineering Measures: Showers, eyewash stations, ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face Protection Tightly fitting safety goggles. Face-shield

Skin and body protection Chemical resistant apron

Respiratory protection If exposure limits are exceeded or irritation is experienced, wear NIOSH/ MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State @ 20 °C:	Liquid	Appearance:	Yellow
Odor:	Characteristic	Odor Threshold:	No information

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pH:	No information	Melting Point/Range:	No information
Freezing point:	No information	Initial Boiling Point:	No information
Boiling Point/Range:	410 °F / 210 °C	Flash Point:	88 °F / 31 °C
Evaporation rate VALUE (BuOAc=1 (Literature):	No information available		
Flammable Limits in Air:	No information	Explosive Properties:	No information
Oxidizing Properties:	No information	Vapor Pressure @ 20 °C (mmHg):	No info
Vapor Density:	No information	Specific Gravity:	0.9760
Water Solubility:	Soluble in water	Partition coefficient:	No information
Autoignition temp:	No information	Decomposition temperature:	No information
Viscosity, dynamic:	No information	Molecular weight:	No information

Section 10 STABILITY AND REACTIVITY

Reactivity	Exothermic reaction
Chemical Stability	Stable under recommended storage conditions
Possibility of Hazardous Reactions	None under normal processing
Conditions to Avoid	Heat, flames and sparks
Incompatible Materials	None known based on information supplied
Hazardous Decomposition Products	None known based on information supplied

Section 11 TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known information
Inhalation	No data available for this product
Eye Contact	No data available for this product
Skin Contact	No data available for this product
Ingestion	No data available for this product

Information on toxicological effects

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available
Mutagenic effects No information available



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Carcinogenicity	There are no known carcinogenic chemicals in this product
Reproductive toxicity	No information available
Specific target organ systemic toxicity	No information available (single exposure)
Specific target organ systemic toxicity	No information available (repeated exposure)
Chronic Toxicity	Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure. May cause adverse liver affects. Contains a known or suspected reproductive toxin.
Target Organ Effects	Blood, reproductive system, Central nervous system (CNS), eyes, respiratory system, liver, skin
Aspiration hazard	No information available

Numerical measures of toxicity – Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	10938 mg/kg
ATEmix (dermal)	17349 mg/kg
ATEmix (inhalation-dust/mist)	60 mg/l
ATEmix (inhalation-vapor)	40mg/l

Section 12 ECOLOGICAL INFORMATION

Ecotoxicity	69.1227% of the mixture consists of component(s) of unknown hazards to the aquatic environment
Persistence/Degradability	No information available
Bioaccumulation	No information available
Other adverse effects	No information available

Section 13 DISPOSAL CONSIDERATIONS

Waste Disposal Method	This material as supplied, is a hazardous waste according to federal regulations (40 CFR 261)
Contaminated Packaging	Do not re-use empty containers
US EPA Waste Number	D001

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Section 14 TRANSPORT INFORMATION

DOT

BULK PACKAGING

UN Number	1197
Proper shipping name	Extracts, flavoring, liquid
Hazard classification	3
Packing Group	III
Reportable Quantity (RQ)	Please refer to Appendix A to 49CFR 172.101 – List of hazardous Substances and Reportable Quantities

DOT

NON BULK PACKAGING

UN Number	1197
Proper shipping name	Extracts, flavoring, liquid
Hazard classification	3
Packing Group	III
Reportable Quantity (RQ)	Please refer to Appendix A to 49CFR 172.101 – List of hazardous Substances and Reportable Quantities

IMDG/IMO

UN Number	1197
Proper shipping name	Extracts, flavoring, liquid
Hazard classification	3
Packing Group	III
Reportable Quantity (RQ)	Please refer to Appendix A to 49CFR 172.101 – List of hazardous Substances and Reportable Quantities

MEX (SCT)

UN Number	1197
Proper shipping name	Extracts, flavoring, liquid
Hazard classification	3
Packing Group	III
Reportable Quantity (RQ)	Please refer to Appendix A to 49CFR 172.101 – List of hazardous Substances and Reportable Quantities

ICAO/IATA

UN Number	1197
Proper shipping name	Extracts, flavoring, liquid
Hazard classification	3
Packing Group	III
Reportable Quantity (RQ)	Please refer to Appendix A to 49CFR 172.101 – List of hazardous Substances and Reportable Quantities

TDG

UN Number	1197
Proper shipping name	Extracts, flavoring, liquid
Hazard classification	3
Packing Group	III
Reportable Quantity (RQ)	Please refer to Appendix A to 49CFR 172.101 – List of hazardous Substances and Reportable Quantities

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RID

UN Number	1197
Proper shipping name	Extracts, flavoring, liquid
Hazard classification	3
Packing Group	III

ADR/RID

UN Number	1197
Proper shipping name	Extracts, flavoring, liquid
Hazard classification	3
Packing Group	III

International Inventories

TSCA	- - -
DSL/NDSL	Not determined
EINECS/ELINCS	- - -
ENCS	Not determined
IECSC	Not determined
KECL	Not determined
PICCS	Not determined
AICS	Not determined

Legend:

TSCA – United States Toxic Substances Control Act Section 8(B) Inventory
 DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List
 EINECS/ELINCS – European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
 ENCS – Japan Existing and New Chemical Substances
 IECSC – China Inventory of Existing Chemical Substances
 KECL – Korean Existing and Evaluated Chemical Substances
 PICCS – Philippines Inventory of Chemicals and Chemical Substances
 AICS – Australian Inventory of Chemical Substances

USA Federal Regulations

SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

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Clean Water Act

This product contains the following substance which is regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

U. S. State Regulations

California Proposition 65

This product does not contain Directly Added chemicals found on the Proposition 65 list. Proposition 65 chemicals are Naturally Occurring from Essential Oils

U.S. EPA Label information

EPA Pesticide Registration Number

Not applicable

Section 15 OTHER INFORMATION

NFPA	Health Hazard	2	Flammability	3	Instability	0	Physical/chemical hazards -
HMIS	Health Hazard	2	Flammability	3	Physical Hazard	0	Personal protection X

DISCLAIMER

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