SAFETY DATA SHEET



DATE ISSUED: 6/24/2022

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pumpkin Spice

PRODUCT TYPE: Perfumery Compound (Mixture)

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

MANUFACTURER

NorthWood Distributing, LLC 201 N Meridian Street Belle Plaine, MN 56011 <u>customercare@northwoodcandle.com</u> 952-679-4058

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 2
Hazardous to the Aquatic Environment - Long-term Hazard Category 3

GHS LABEL ELEMENTS: HAZARD PICTOGRAM



SIGNAL WORD: Warning

HAZARD STATEMENTS:

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H401 Toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash thoroughly after handling.

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

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 IF ON SKIN Wash with plenty of soap and water.

P303 + P361 + P353 IF ON SKIN (or hair) Remove/Take off immediately all contaminated clothing. Rinse skin with

water/shower.

P305 + P351 + P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present

P333 + P313 If skin irritation or rash occurs Get medical advice/attention.
P337 + P313 If eye irritation persists Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Methyl ester of rosin (partially hydrogenated)	8050-15-5	10% to <20%
Cinnamaldehyde	104-55-2	10% to <20%
Eugenol	97-53-0	5% to <10%
Coumarin	91-64-5	1% to <5%
Ethyl Vanillin	121-32-4	1% to <5%
Linalool	78-70-6	1% to <5%
Vanillin	121-33-5	1% to <5%
Ginger oil	84696-15-1 <i>,</i> 8007-087	1% to <5%
alpha-Methylcinnamaldehyde	101-39-3	0.1% to <1%
d-Limonene	5989-27-5	0.1% to <1%
alpha-Pinene	80-56-8	0.1% to <1%
beta-Caryophyllene	87-44-5	0.1% to <1%
beta-Pinene	127-91-3	0.1% to <1%
4-tert-Butylcyclohexyl acetate	1222-05-5	0.1% to <1%

1,3,4,6,7,8-Hexahydro4,6,6,7,8,8hexamethylcyclopenta-gamma2- benzopyran	1222-05-5	
delta-1-(2,6,6-Trimethyl-3cyclohexen-1-yl)-2-buten-1-one	57378-68-4	<0.1%

In accordance with UN GHS latest edition

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.

SKIN:

Wash with plenty of soap and water.

INGESTION:

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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:

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

Most important symptoms and effects, both acute and delayed

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, or other NON-Aqueous material.

UNSUITABLE EXTINGUISHING MEDIA: Do not use the direct water jet 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.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other unidentified organic compounds.

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: Further information: Standard Procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

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.

ENVIRONMENTAL PRECAUTIONS:

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

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

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. 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: Under normal conditions of use and where adequate ventilation is available to prevent buildup of excessive vapor, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimize exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapor cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear 4 Pale Yellow - 6 Pale Yellow free-flowing liquid without sediment

ODOR: Conforms to Standard

APPEARANCE: Conforms to Standard

FLASH POINT: >200 F

FLASH POINT METHOD: CLOSED CUP

AUTO-IGNITION TEMPERATURE: Not available

BOILING POINT/RANGE: Not available

MELTING POINT: Not Determined

VISCOSITY: Liquid

VAPOR PRESSURE: Not available

VAPOR DENSITY: Not available

SOLUBILITY: Oil

PERCENT VOC:

SPECIFIC GRAVITY: 0.9410 to 0.9510

EVAPORATION RATE: Not Available

REFRACTIVE INDEX @ 25C: 1.4799 - 1.4899

RELATIVE DENSITY: 0.9590 - 0.9690

SOLVENT CONTENT: Not available

SOLID CONTENT: Not available

10. STABILITY AND REACTIVITY

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

POSSIBILITY OF HAZARDOUS REACTIONS: None Known.

CONDITIONS TO AVOID: Excessive heat, sparks or open flame.

MATERIALS TO AVOID: Strong oxidizing agents or contamination with strong acids or alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Reasonably anticipated hazardous decomposition products produced as a

result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

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

INCOMPATIBLE MATERIALS: Oxidizers

11. TOXICOLOGICAL INFORMATION

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

ACUTE TOXICITY: Based on available data the classification criteria are not met.

ORAL: >5000

DERMAL: >5000

INHALATION: Not available

ACUTE EFFECTS:

EYE CONTACT: Eye Damage / Irritation Category 2

SKIN IRRITATION: Skin Corrosion / Irritation Category 2

RESPIRATORY SENSITIZATION: Sensitization - Skin Category 1

TARGET ORGAN: Single exposure: Not classified.

GERM CELL MUTAGENICITY: Shall not be classified as germ cell mutagenic.

REPRODUCTIVE TOXICITY: Shall not be classified as a reproductive toxicant.

ASPIRATION HAZARD: Based on available data the classification criteria are not met

Information about hazardous ingredients in the mixture: Not Applicable

12. ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY: Toxic to aquatic life.

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

PERSISTENCE AND DEGRADABILITY: No data Available

BIO-ACCUMULATIVE POTENTIAL: No data Available

MOBILITY IN SOIL: No data Available

OTHER ADVERSE EFFECTS: No data Available

ECOTOXICOLOGICAL OTHER INFORMATION: 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.

14. TRANSPORT INFORMATION

DOT U.S. Department of Transportation

Not regulated as dangerous goods

ADR

Not regulated as dangerous goods

IATA International Air Transport Association

Not regulated as dangerous goods

IMDG International Maritime Dangerous Goods

Not regulated as dangerous goods

Environmental hazards: Not environmentally hazardous for transport

Special precautions for user: None additional

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not classified

15. REGULATORY INFORMATION

ı	25. 12.502.1.511.111.511						
	Components listed on California's Proposition 65:	onents listed on California's Proposition 65:					
	Myrcene (Naturally-Occurring)	123-35-3	<0.1%				
	Essential Oil Components:						
	Ginger Oil Chinese	8007-08-7	0.1 to <1%				
Additional Formulation Properties:							
	Ethyl Vanillin	121-32-4	1% to <5%				
	Vanillin	121-33-5	1% to <5%				
	Diethyl phthalate	84-66-2	0.1 to <1%				

16. OTHER INFORMATION

Concentration % Limits: EH A2=97.81% EH A3=9.18% EH C3=29.76% SCI 2=81.21% SCI 3=7.02% EDI 2A=50.32% SS

1=0.90009001%

Total Fractional Values: EH A2=1.02 EH A3=10.90 EH C3=3.36 SCI 2=1.23 SCI 3=14.25 EDI 2A=1.99 SS 1=111.10

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