

AROMATIC FRAGRANCES

Issue date: 11/30/2025

Version: 2 (11/30/2025)

## **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

**Product:** AUTUMN JAM F49744

Version: 2

#### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

Product identifier: AUTUMN JAM F49744(Contains:Cinnamaldehyde, Coumarin, Eugenol, alpha-

Methylcinnamaldehyde)

Other identifiers: none

1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:** Fragrances

1.3 Details of the supplier of the safety data sheet

**Company name:** Aromatic Fragrances International

Company address: 85 Wansley Drive SE

Cartersville, GA 30121

USA

Contact: Regulatory Affairs

**E-Mail address:** regulatory@afi-usa.com

Company phone: 770-334-3906

1.4 Emergency telephone number

Emergency phone: 770-334-3906

#### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Class and category of Acute Toxicity - Oral Category 5 danger:

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 2

H303, May be harmful if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

## 2.2 Label elements

Signal word: Warning

**Hazard statements:** H303, May be harmful if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.



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H411, Toxic to aquatic life with long lasting effects.

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

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

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P312, Call a POISON CENTRE or doctor/physician if you feel unwell. P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention. P362, Take off contaminated clothing and wash before reuse.

P391, Collect spillage.

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

regulations.



Pictograms:

#### 2.3 Other hazards

Other hazards: Hydrocarbon Concentration %: 7.2830%

#### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

#### Contains:

Name	CAS	%	GHS Classification	
2-tert-Butylcyclohexyl acetate	88-41-5	10-<20%	Acute Tox. 5-Skin Irrit. 3-Aquatic Acute 2-Aquatic Chronic 2;H303-H316-H411	
Eugenol	97-53-0	5-<10%	Acute Tox. 5-Skin Irrit. 3-Eye Irrit. 2A-Skin Sens. 1B- Aquatic Acute 2;H303-H316-H317-H319-H401	
gamma-Undecalactone	104-67-6	5-<10%	Aquatic Acute 2-Aquatic Chronic 3;H401-H412	
alpha-Methylcinnamaldehyde	101-39-3	5-<10%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 3;H303-H317-H400-H412	
Coumarin	91-64-5	5-<10%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302-H317-H402	
1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8- hexamethylcyclopenta-gamma- 2-benzopyran	1222-05-5	5-<10%	Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316- H410	
d-Limonene	5989-27-5	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-<5% Aquatic Acute 1-Aquatic Chronic 3;H226-H304-H H317-H400-H412		



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4-tert-Butylcyclohexyl acetate	32210-23-4	1-<5%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303-H317-H401	
Cinnamaldehyde	104-55-2	1-<5%	Acute Tox. 5-Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1A-Aquatic Acute 2-Aquatic Chronic 3;H303-H312-H315-H317-H319-H401-H412	
beta-Caryophyllene	87-44-5	1-<5%	Skin Sens. 1B-Asp. Tox 1;H304-H317	
Vanillin	121-33-5	1-<5%	Acute Tox. 5-Acute Tox. 5-Eye Irrit. 2A-Aquatic Acute 3; H303-H313-H319-H402	
Benzyl benzoate	120-51-4	1-<5%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400-H411	
Dimethylcyclohex-3-ene-1- carbaldehyde (isomer unspecified)	27939-60-2	1-<5%	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-S Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2;H227- H303-H315-H317-H319-H411	
Linalool	78-70-6	1-<5%	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 3;H227-H303-H315-H317- H319-H402	
Benzyl alcohol	100-51-6	1-<5%	Acute Tox. 4-Eye Irrit. 2A;H302-H319	
Cinnamyl nitrile	1885-38-7	0.1-<1%	Acute Tox. 3-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 3-Skin Sens. 1B-Aquatic Acute 3;H301-H312-H316-H317-H332-H402	
delta-1-(2,6,6-Trimethyl-3- cyclohexen-1-yl)-2-buten-1-one	57378-68-4	0.1-<1%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1A-Aquatic Acute 1-Aquatic Chronic 1;H302-H315-H317-H410	
Citral	5392-40-5	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1-Aquatic Acute 2; H315-H317-H319-H401	
Benzaldehyde	100-52-7	0.1-<1%	Flam. Liq. 4-Acute Tox. 4-Acute Tox. 5-Acute Tox. 4-Skin Irrit. 3-Eye Irrit. 2A-Repr. 2-STOT SE 3-Aquatic Acute 2-Aquatic Chronic 2;H227-H302-H313-H316-H319-H332-H335-H361d-H411	
I-Borneol	464-45-9	0.1-<1%	Flam. Sol. 1-Skin Irrit. 2-Aquatic Acute 2;H228-H315- H401	

#### Substances with workplace exposure limits, not listed above:

Not Applicable

#### Section 4. First-aid measures

## 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** Rinse mouth with water and obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

May be harmful if swallowed.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

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

None expected, see Section 4.1 for further information.



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#### Section 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

## 6.2 Environmental precautions:

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

## 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

#### 7.1 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.

## 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

## 8.1 Control parameters

Workplace exposure limits: Not Applicable



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## **8.2 Exposure Controls**

## **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

## **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, 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 minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

**Appearance:** Free flowing liquid without sediment

Odour:
Characteristic
Odour threshold:
Not determined
PH:
Not determined
Melting point / freezing point:
Not determined
Initial boiling point / range:
Not determined

Flash point: > 93 °C

**Evaporation rate:** Not determined **Flammability (solid, gas):** Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Vapour density: Not determined 0.9430 - 0.9730Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected Oxidising properties: Not expected

#### 9.2 Other information:

Flash Point (Fahrenheit): > 200 °F

Refractive Index @ 20C: 1.4875 - 1.4975

Color Range: 4 Pale Yellow - 2 Very Pale Yellow



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Calculated VOC: 15.84

## Section 10. Stability and reactivity

## 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

## 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

#### Section 11. Toxicological information

## 11.1 Information on toxicological effects

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: Acute Toxicity - Oral Category 5

Acute Toxicity Oral 2687
Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 2Respiratory or skin sensitisation:Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

STOT-single exposure:

Based on available data the classification criteria are not met.

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

#### Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
2-tert-Butylcyclohexyl acetate	88-41-5	4600	Not available	Not available	Not available





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4-tert-Butylcyclohexyl acetate	32210-23-4	3370	Not available	Not available	Not available
Benzyl alcohol	100-51-6	1570	Not available	Not available	Not available
Benzyl benzoate	120-51-4	1160	Not available	Not available	Not available
Cinnamaldehyde	104-55-2	2220	1260	Not available	Not available
Cinnamyl nitrile	1885-38-7	100	1100	1.5	Dust/mist mg/l
Coumarin	91-64-5	500	Not available	Not available	Not available
Dimethylcyclohex-3- ene-1-carbaldehyde (isomer unspecified)	27939-60-2	2830	Not available	Not available	Not available
Eugenol	97-53-0	2500	Not available	Not available	Not available
Linalool	78-70-6	2790	Not available	Not available	Not available
Vanillin	121-33-5	3300	2600	Not available	Not available
alpha- Methylcinnamaldehyde	101-39-3	2050	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

## 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available12.5 Other adverse effects:Not available

## Section 13. Disposal considerations

## 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **Section 14. Transport information**

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-	9	-	III





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hexamethylcyclopenta-gamma-2-

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		benzopyran, 2-tert-Butylcyclohexyl acetate)		_		
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, 2-tert-Butylcyclohexyl acetate) MARINE POLLUTANT	9	-	III	
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, 2-tert-Butylcyclohexyl acetate)	9	-	III	
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-	9	-	III	

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG 14.5 Environmental hazards:

Code.

benzopyran, 2-tert-Butylcyclohexyl

14.6 Special precautions for user: None additional

acetate)

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

**Section 15. Regulatory information** 





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## **Essential Oil Components:**

Name	CAS	%
Orange essence oil	8028-48-6, 68514-75-0	5-<10%
Clove leaf oil	84961-50-2, 8000-34-8	1-<5%
Cinnamon leaf oil	84649-98-9, 8015-91-6	1-<5%

## Components listed on California's Proposition 65:

Name	CAS	%
Myrcene	123-35-3	<0.1%

## Naturally-Occuring Materials exempt from Prop65:

Name	CAS	%
Eugenyl methyl ether	93-15-2	
Myrcene	123-35-3	
Safrole	94-59-7	

#### Components listed on California's SB312

Name	CAS	%
Coumarin	91-64-5	5-<10%
Eugenol	97-53-0	5-<10%
Cinnamaldehyde	104-55-2	1-<5%
Benzyl benzoate	120-51-4	1-<5%
Linalool	78-70-6	1-<5%
Benzyl alcohol	100-51-6	1-<5%
Citral	5392-40-5	0.1-<1%
alpha-iso-Methylionone	127-51-5	<0.1%

## Additional formulation properties

Name	CAS	%
Vanillin	121-33-5	1-<5%

## **Section 16. Other information**

**Concentration % Limits:** SCI 2=91.59% SCI 3=6.72% EDI 2A=56.44% SS 1=3.65% EH A2=10.69%

EH A3=1.06% EH C2=33.85% EH C3=3.29% EH C4=59.41%

**Total Fractional Values:** SCI 2=1.09 SCI 3=14.88 EDI 2A=1.77 SS 1=27.39 EH A2=9.35 EH A3=93.

94 EH C2=2.95 EH C3=30.41 EH C4=1.68

## **Key to revisions:**

Hazardous Ingredients declard in a GHS Product Identifier SECTION 3: Composition/information on ingredients

## Key to abbreviations:

Abbreviation Meaning
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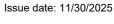
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Acute Tox. 3 Acute Toxicity - Oral Category 3 Acute Tox. 4 Acute Tox. 4 Acute Toxicity - Dermal Category 4 Acute Tox. 4 Acute Tox. 4 Acute Toxicity - Dermal Category 4 Acute Tox. 5 Acute Toxicity - Oral Category 5 Acute Tox. 5 Acute Toxicity - Oral Category 5 Acute Tox. 5 Acute Toxicity - Oral Category 5 Acute Tox. 5 Acute Toxicity - Dermal Category 5 Acute Tox. 5 Acute Toxicity - Dermal Category 5 Acute Tox. 5 Acute Toxicity - Oral Category 5 Acute Tox. 5 Acute Toxicity - Oral Category 5 Acute Tox. 5 Acute Toxicity - Oral Category 5 Acute Tox. 5 Acute Toxicity - Oral Category 5 Acute Tox. 5 Acute Tox. 6 Acut	
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Acute Tox. 5 Acute Toxicity - Dermal Category 5 Aquatic Acute 1 Hazardous to the Aquatic Environment - Acute Hazard Category 1 Aquatic Acute 2 Hazardous to the Aquatic Environment - Acute Hazard Category 2 Aquatic Acute 3 Hazardous to the Aquatic Environment - Acute Hazard Category 3 Aquatic Chronic 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 1 Aquatic Chronic 2 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 Aquatic Chronic 3 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 Aquatic Chronic 3 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 Asp. Tox 1 Eye Irrit 2A Eye Damage / Irritation Category 1 Eye Irrit 2A Eye Damage / Irritation Category 2A Flam. Liq. 3 Flammable Liquid, Hazard Category 3 Flam. Liq. 4 Flammable Liquid, Hazard Category 4 Flam. Sol. 1 Flammable Solid, Hazard Category 1 H226 Flammable liquid and vapour. Combustible liquid. H227 Combustible liquid. H301 Toxic if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. May be harmful in contact with skin.	
Aquatic Acute 1 Hazardous to the Aquatic Environment - Acute Hazard Category 1 Aquatic Acute 2 Hazardous to the Aquatic Environment - Acute Hazard Category 2 Aquatic Acute 3 Hazardous to the Aquatic Environment - Acute Hazard Category 3 Aquatic Chronic 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 1 Aquatic Chronic 2 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 Aquatic Chronic 3 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 Aquatic Chronic 3 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 Asp. Tox 1 Eye Irrit. 2A Eye Damage / Irritation Category 1 Eye Irrit. 2A Flam. Liq. 3 Flammable Liquid, Hazard Category 3 Flam. Liq. 4 Flammable Liquid, Hazard Category 4 Flam. Sol. 1 Flammable Solid, Hazard Category 1 H226 Flammable Solid, Hazard Category 1 H227 Combustible liquid H301 Toxic if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. May be harmful in contact with skin.	
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Aquatic Chronic 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 1 Aquatic Chronic 2 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 Aquatic Chronic 3 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 Asp. Tox 1 Aspiration Hazard Category 1 Eye Irrit. 2A Eye Damage / Irritation Category 2A Flam. Liq. 3 Flammable Liquid, Hazard Category 3 Flam. Liq. 4 Flammable Liquid, Hazard Category 4 Flam. Sol. 1 Flammable Solid, Hazard Category 1 H226 Flammable liquid and vapour. H227 Combustible liquid. H301 Toxic if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed and enters airways. H314 May be harmful in contact with skin. H315 May be harmful in contact with skin.	
Aquatic Chronic 2  Aquatic Chronic 3  Asp. Tox 1  Eye Irrit. 2A  Flammable Liquid, Hazard Category 4  Flam. Sol. 1  Flammable liquid and vapour.  H226  Flammable solid.  Flammable solid.  H301  Toxic if swallowed.  H302  Harmful if swallowed and enters airways.  H313  May be harmful in contact with skin.  Hazard Category 2  Hazard Category 2A  Flammable - Liquid, Hazard Category 3  Flammable Liquid, Hazard Category 4  Flammable Solid, Hazard Category 1  Flammable solid.  Flammable liquid and vapour.  Flammable solid.  Flammable solid.  H301  May be fatal if swallowed.  May be harmful in contact with skin.  May be harmful in contact with skin.	
Aquatic Chronic 3  Asp. Tox 1  Eye Irrit. 2A  Eye Damage / Irritation Category 2A  Flam. Liq. 3  Flammable Liquid, Hazard Category 4  Flam. Sol. 1  Flammable Solid, Hazard Category 1  H226  Flammable liquid and vapour.  Combustible liquid.  H228  Flammable solid.  H301  Toxic if swallowed.  H302  Harmful if swallowed.  H303  May be harmful if swallowed and enters airways.  H313  May be harmful in contact with skin.  May be harmful in contact with skin.	
Asp. Tox 1 Eye Irrit. 2A Eye Damage / Irritation Category 2A Flam. Liq. 3 Flammable Liquid, Hazard Category 3 Flam. Liq. 4 Flammable Liquid, Hazard Category 4 Flam. Sol. 1 Flammable Solid, Hazard Category 1 H226 Flammable liquid and vapour. H227 Combustible liquid. H228 Flammable solid. H301 Toxic if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. May be harmful in contact with skin.	
Eye Irrit. 2A  Eye Damage / Irritation Category 2A  Flam. Liq. 3  Flammable Liquid, Hazard Category 3  Flam. Liq. 4  Flammable Liquid, Hazard Category 4  Flam. Sol. 1  Flammable Solid, Hazard Category 1  H226  Flammable liquid and vapour.  H227  Combustible liquid.  H328  Flammable solid.  H301  Toxic if swallowed.  H302  Harmful if swallowed.  H303  May be harmful if swallowed.  H304  May be fatal if swallowed and enters airways.  H312  Harmful in contact with skin.  May be harmful in contact with skin.	
Flam. Liq. 3 Flammable Liquid, Hazard Category 3 Flam. Liq. 4 Flammable Liquid, Hazard Category 4 Flam. Sol. 1 Flammable Solid, Hazard Category 1 H226 Flammable liquid and vapour. H227 Combustible liquid. H228 Flammable solid. H301 Toxic if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H313 May be harmful in contact with skin.	
Flam. Liq. 4 Flammable Liquid, Hazard Category 4 Flam. Sol. 1 Flammable Solid, Hazard Category 1 H226 Flammable liquid and vapour. H227 Combustible liquid. H228 Flammable solid. Toxic if swallowed. H301 Harmful if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H313 May be harmful in contact with skin.	
Flam. Sol. 1  Flammable Solid, Hazard Category 1  H226  Flammable liquid and vapour.  Combustible liquid.  H228  Flammable solid.  H301  Toxic if swallowed.  H302  Harmful if swallowed.  H303  May be harmful if swallowed.  H304  May be fatal if swallowed and enters airways.  H312  Harmful in contact with skin.  H313  May be harmful in contact with skin.	
H226 Flammable liquid and vapour.  H227 Combustible liquid.  H228 Flammable solid.  H301 Toxic if swallowed.  H302 Harmful if swallowed.  H303 May be harmful if swallowed.  H304 May be fatal if swallowed and enters airways.  H312 Harmful in contact with skin.  H313 May be harmful in contact with skin.	
H227 Combustible liquid. H228 Flammable solid. H301 Toxic if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H313 May be harmful in contact with skin.	
H228 Flammable solid. H301 Toxic if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H313 May be harmful in contact with skin.	
H301 Toxic if swallowed. H302 Harmful if swallowed. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H313 May be harmful in contact with skin.	
H302 Harmful if swallowed.  H303 May be harmful if swallowed.  H304 May be fatal if swallowed and enters airways.  H312 Harmful in contact with skin.  H313 May be harmful in contact with skin.	
H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H313 May be harmful in contact with skin.	
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H312 Harmful in contact with skin. H313 May be harmful in contact with skin.	
H313 May be harmful in contact with skin.	
H215 Causes skin irritation	
proto pauses skill ilitiation.	
H316 Causes mild skin irritation.	
H317 May cause an allergic skin reaction.	
H319 Causes serious eye irritation.	
H332 Harmful if inhaled.	
H335 May cause respiratory irritation.	
H361d Suspected of damaging the unborn child.	
H400 Very toxic to aquatic life.	
H401 Toxic to aquatic life.	
H402 Harmful to aquatic life.	
H410 Very toxic to aquatic life with long lasting effects.	
H411 Toxic to aquatic life with long lasting effects.	
H412 Harmful to aquatic life with long lasting effects.	
P202 Do not handle until all safety precautions have been read and understood.	
P210 Keep away from heat, sparks, open flames and hot surfaces No smoking.	
P233 Keep container tightly closed.	





Version: 2 (11/30/2025)

# **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

**Product:** AUTUMN JAM F49744

Version: 2

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2d
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Irrit. 3	Skin Corrosion / Irritation Category 3
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.