

# Safety Data Sheet

In accordance with REACH Regulation EC No.1907/2006

Issue Date:21st July, 2025

Version: 1 (6-Nov-2024)

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Code : FRAG0523  
Name : MAPLE PECAN DANISH FRAG0523 (3-ETHYL-3-HYDROXY-4H-PYRONE-4-ONE, 3-ETHOXY-4-HYDROXYBENZALDEHYDE, 4-HYDROXY-3-METHOXYBENZALDEHYDE)  
Other Identifiers : None  
Unique Formula Identifier (UFI) : 33V1-Y0Y8-8004-VR6M

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

Relevant identified uses : Fragrances  
Restrictions on use : Concentrated aromatic raw material. Not for personal use.

### 1.3 Details of the supplier of the safety data sheet

Company Name  
Supplies for Candles & The Soap Kitchen Ltd  
Unit E Swinton Bridge Industrial Estate,  
White Lea Road,Swinton  
South Yorkshire  
S64 8BH, UK

Telephone Number TEL: 01709 257151  
E-mail address of competent person responsible for the SDS  
Office Hours: Mon to Fri 08.00 to 16.00  
customerservice@suppliesforcandles.co.uk

### 1.4 Emergency telephone number

In case of emergency TEL: 01709 257151

## SECTION 2. Hazards Identification

### 2.1 Classification of substance or mixture

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

Serious Eye Damage/Irritation (Category 2)  
H319 Causes serious eye irritation.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictogram(s)

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GHS07

Signal word	: Warning
Hazard statement(s)	: H319 Causes serious eye irritation.
Supplemental Information	: Not determined due to warnings.
Precautionary Statement(s)	: P103 Read label before use. P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/attention. P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.

## 2.3 Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European CHemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>.

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances  $\geq 0.1\%$  with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

## SECTION 3: Composition/Information on Ingredients

### 3.1 Substances

Not Applicable,mixture.

### 3.2 Mixtures

CAS No.	EC No.	Index No.	Name	REACH Registration No.	%[weight]	Classification a/c to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits, M-Factors and ATEs
4940-11-8	225-582-5		3-ETHYL-3-HYDROXY-4H-PYRONE-4-ONE	exempt from REACH registration as <1T	8.75	Acute Tox. 4 (H302)	
121-32-4	204-464-7		3-ETHOXY-4-HYDROXYBENZALDEHYDE	01-211995 8961-24-0003	7.2	Eye Irrit. 2 (H319)	

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CAS No.	EC No.	Index No.	Name	REACH Registration No.	%[weight]	Classification a/c to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits, M-Factors and ATEs
121-33-5	204-465-2		4-HYDROXY-3-METHOXYBENZALDEHYDE	01-211951 6040-60	3.35	Eye Irrit. 2 (H319)	
8050-15-5	232-476-2		HERCOLYN D	01-211996 9275-26-XXXX	1.15	Aquatic Chronic 3 (H412)	

## Substances with Community workplace exposure limits

CAS No.	EC No.	Name	%[weight]
84-66-2	201-550-6	DIETHYL BENZENE-1,2-DICARBOXYLATE	73.5

## Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%

Not Applicable

## Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%

Not Applicable

## SECTION 4: First Aid Measures

- |   |   |
|---|---|
| 4.1.1 In case of inhalation   | : Remove from exposure site to fresh air. If irritation continues seek medical advice.  |
| 4.1.2 In case of skin contact   | : Contact a physician if irritation persists<br>Immediately flush skin with plenty of water. Remove clothing. Wash clothes separately before reuse. |
| 4.1.3 In case of eyes contact   | : Contact a physician if irritation persists<br>Flush eye(s) with water for 15 minutes, lifting eyelids occasionally.                               |
| 4.1.4 In case of ingestion  | : If swallowed, DO NOT INDUCE VOMITING.<br>Not expected to require first aid. If large amounts are swallowed, get medical advice                    |
| 4.2. Most important symptoms and effects, both acute and delayed                | : No further information available on the product itself  |
| 4.3. Indication of any immediate medical attention and special treatment needed | : Immediately call a POISON CENTER or doctor/physician.   |

## SECTION 5: Fire Fighting Measures

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## 5.1 Extinguishing media

- Suitable extinguishing media : Not Applicable  
Unsuitable extinguishing media : Do not use solid water stream as it may scatter and spread fire.

## 5.2 Special hazards arising from the substance or mixture

- Hazardous combustion products : In case of fire, the following can be released: Hazardous vapors, Carbon Dioxide, Carbon Monoxide

## 5.3 Advice for firefighters

- Special protective equipment for fire-fighters : Avoid inhalation of generated fumes or vapors. Use appropriate respiratory equipment.  
Hazchem Code : N/A

## SECTION 6: Accidental Release Measures

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

#### 6.1.1 For non-emergency personnel

- Protective equipment : Chemical safety goggles must be worn.  
Handle the product using protective gloves.  
Personal Precautions : Remove all ignition sources and ventilate area.  
Emergency procedures : Consult an expert.

#### 6.1.2 For emergency responders

Not available.

### 6.2 Environmental precautions

- Environmental Precautions : Should not be released into the environment.  
Keep contained to prevent contamination of drains, soil or ground water.

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

- 6.3.1 For containment : Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).  
6.3.2 For cleaning up: : Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.  
6.3.3 Other information : No specific advice other than above.

### 6.4 Reference to other sections

Refer to section 8 of the SDS.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

- 7.1.1 Protective measures : Keep away from ignition sources and naked flames.  
Dispose of rinse water in accordance with local and national regulations.

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7.1.2 Advice on general occupational hygiene : Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the end of the each work period. Contaminated clothing and shoes should be thoroughly cleaned before reuse.

## 7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions : Keep container closed when not in use.  
Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatible substances. Protect container from physical damage.

## 7.3 Specific end use(s)

Relevant identified uses : Fragrances

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control parameters

CAS No.	EC No.	Name	Description	mg/m <sup>3</sup>	ppm	Reference
84-66-2	201-550-6	DIETHYL BENZENE-1,2-DICARBOXYLATE	Long-term exposure limit (8-hour TWA)	5.0		
			Short-term exposure limit (15-minute)	10.0	-	
			Ceiling	-	-	

### 8.2 Exposure controls

8.2.1 Appropriate engineering controls : Ensure that eyewash stations and safety showers are proximal to the work-station location.  
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

8.2.2 Individual protection measures, such as personal protective equipment :

8.2.2.1 Eye and face protection : Avoid eye contact. Use safety glasses with side shield or goggles.  
Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

8.2.2.2 Skin protection : Avoid skin contact. Wear clothing that provides comprehensive protection to the skin.  
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

8.2.2.2.1 Hand Protection : Avoid skin contact. Use chemically resistant gloves.

8.2.2.2.2 Other skin protection : Avoid skin contact. Wear clothing that provides comprehensive protection to the skin.

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8.2.2.3 Respiratory protection	: Avoid breathing vapour. Respiratory protection is not required during normal operations where ventilation is sufficient.
8.2.2.4 Thermal hazards	: Not available.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance	: Not Established
Odour	: Not Determined
Odour Threshold	: Not Determined
pH	: Not Established
Melting point / freezing point	: Not Determined
Initial boiling point and boiling range	: Degree C
Flash Point (Closed cup test)	: Degree C
Evaporation rate	: Not Determined
Flammability (solid, gas)	: Not Determined
Upper/lower flammability or explosive limits	: Not Determined
Vapour Pressure	: Not Determined
Vapour Density	: Not Determined
Relative density	: Not Established
Solubility(ies)	: Not Established
Partition coefficient: n-octanol/water	: Not Established
Auto-ignition temperature	: Not Established
Decomposition temperature	: Not Established
Viscosity	: Not Established
Explosive properties	: Not Established
Oxidising properties	: Not Established

### 9.2 Other information

None

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

Reactivity	: No dangerous reaction known under conditions of normal use.
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### 10.2 Chemical stability

Chemical Stability	: Stable under ordinary conditions of use and storage.
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### 10.3 Possibility of hazardous reactions

Hazardous reactions	: No dangerous reaction known under conditions of normal use.
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### 10.4 Conditions to avoid

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Conditions to Avoid : Heat, flames, ignition sources and incompatibles.

## 10.5 Incompatible materials

Incompatibilities : None known.

## 10.6 Hazardous decomposition products

Hazardous Decomposition Products : Stable under ordinary conditions of use and storage.

## SECTION 11: Toxicological Information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects

ATE Value : Oral: 5714.2857  
Acute Toxicity : Based on available data the classification criteria are not met.  
Skin Corrosion/Irritation : Based on available data the classification criteria are not met.  
Serious Eye Damage/Irritation : Category 2  
Respiratory or Skin Sensitization : Based on available data the classification criteria are not met.  
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.  
Aspiration Hazard : Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture:

EC No.	CAS No.	Name	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation
225-582-5	4940-11-8	3-ETHYL-3-HYDROXY-4H-PYRONE-4-ONE	Not Determined	Not Determined	Not Determined
204-464-7	121-32-4	3-ETHOXY-4-HYDROXYBENZALDEHYDE	Not Determined	Not Determined	Not Determined
204-465-2	121-33-5	4-HYDROXY-3-METHOXYBENZALDEHYDE	Not Determined	Not Determined	Not Determined
232-476-2	8050-15-5	HERCOLYN D	Not Determined	Not Determined	Not Determined

NOTE: ATE (Acute Toxicity Estimate) is calculated according to Regulation (EC) 1272/2008 [CLP]

### 11.2 Information on other hazards

Not Applicable

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## SECTION 12: Ecological Information

### 12.1 Toxicity

Environmental Toxicity : No data available

### 12.2 Persistence and degradability

Degradability : No data available

### 12.3 Bioaccumulative potential

Bioaccumulative potential : No data available

### 12.4 Mobility in soil

Mobility in soil : No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

### 12.5 Results of PBT and vPvB assessment

PBT or a vPvB assessment : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6. Endocrine disrupting properties

None

None

## SECTION 13: Disposal Considerations

- 13.1.1 Product/Packaging disposal : Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.
- 13.1.2 Waste treatment-relevant information : Empty remaining contents. Dispose of as unused product.
- 13.1.3 Sewage disposal-relevant information: : Waste must be disposed of in accordance with federal, state and local environmental control regulations.
- 13.1.4 Other disposal recommendations : State and local disposal regulations may differ from federal disposal regulations.

## SECTION 14: Transport Information

	ADR/RID	IMDG	ICAO/IATA
14.1. UN number or ID number	Non Hazardous	Non Hazardous	Non Hazardous
14.2 UN proper shipping name			
14.3 Transport hazard class(es)	None	None	None
14.4 Packing group			
14.5 Environmental hazards	No	No	Not Applicable



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	ADR/RID	IMDG	ICAO/IATA
14.6 Special precautions for user			
14.7. Maritime transport in bulk according to IMO instruments	None		None

## SECTION 15: Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1 EU Regulations

No Further data available

#### 15.1.2 National Regulations

No further information.

### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

## SECTION 16: Other Information

### Indication of changes

Revision 1(Date :6-Nov-2024)

### Classification and Procedure

Serious Eye Damage/Irritation (Category 2) [Determined by Calculation method]

### Abbreviations and acronyms

Acute Tox. 4 - Acute Toxicity-ORAL Category 4

Aquatic Chronic 3 - Hazardous to the Aquatic Environment Chronic Category 3

Eye Irrit. 2 - Serious Eye Damage/Irritation Category 2

H302 - Harmful if swallowed.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

### Further Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Carvansons Ltd be liable for any claims, losses, or damages of any kind.

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