

# Safety Data Sheet

SDS v1 GHS / OSHA

Revised Date: 2019-07-22 00:00

Product: **Caramel**  
Product#:   
SKU#: **cara**

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## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade Name: Caramel

Product/Sales No:

### 1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

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

Wellington Fragrance  
33306 Glendale St.  
Livonia, MI 48150 USA  
734-261-5531

### 1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

#### Classification according to GHS

Skin Corrosion/Irritation, Category 3	H316 : Causes mild skin irritation
Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Aquatic Acute Toxicity, Category 2	H401 : Toxic to aquatic life
Aquatic Chronic Toxicity, Category 3	H412 : Harmful to aquatic life with long lasting effects

#### Classification OSHA (Provisions 1910.1200 of title 29)

Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
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#### Classification Other

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Warning

Hazard statements

H316	Causes mild skin irritation
H319	Causes serious eye irritation

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H333 May be harmful if inhaled  
H401 Toxic to aquatic life  
H412 Harmful to aquatic life with long lasting effects

## Precautionary Statements

### Prevention:

P264 Wash hands thoroughly after handling  
P273 Avoid release to the environment

### Response:

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing  
P332 + P313 If skin irritation occurs: Get medical advice/attention  
P337 + P313 If eye irritation persists: Get medical advice/attention

## 2.3 Other Hazards

no data available

## 3. Composition/Information on Ingredients

### 3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS# Ingredient	EC#	Conc. Range	GHS Classification
84-66-2 <i>Diethyl phthalate</i>	201-550-6	> 80 %	H316; H402
121-33-5 <i>vanillin</i>	204-465-2	5 - 10 %	H303; H319
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	2 - 5 %	H302; H313; H400; H411
118-71-8 <i>Maltol</i>	204-271-8	1 - 2 %	H302; H401
121-32-4 <i>3-Ethoxy-4-hydroxybenzaldehyde</i>	204-464-7	1 - 2 %	H303; H320; H402

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 0.29

## 4. First Aid Measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

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**Eye Exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin Exposure:** Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

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

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

**Symptoms:** no data available

**Risks:** Refer to Section 2.2 "Hazard Statements"

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

**Treatment:** Refer to Section 2.2 "Response"

## 5. Fire-Fighting measures

### 5.1 Extinguishing media

**Suitable:** Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

**Unsuitable** Do not use a direct water jet on burning material

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

**During fire fighting:** Water may be ineffective

### 5.3 Advice for firefighters

**Further information:** Standard procedure for chemical fires

## 6. Accidental Release Measures

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

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

### 6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

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

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

### 6.4 Reference to other sections

Not Applicable

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

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

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

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## 7.3 Specific end uses

No information available

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

#### Exposure Limits:

##### Component

ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
			5

84-66-2 *Diethyl phthalate*

**Engineering Controls:** Use local exhaust as needed.

### 8.2 Exposure controls - Personal protective equipment

**Eye protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

**Respiratory protection:** Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

**Skin protection:** Avoid Skin contact. Use chemically resistant gloves as needed.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Liquid
<b>Odor:</b>	Conforms to Standard
<b>Color:</b>	Golden Yellow (G7) to Pale Orange (G10)
<b>Viscosity:</b>	Liquid
<b>Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	>200 F (93.33 C)
<b>Auto flammability:</b>	Not determined
<b>Explosive Properties:</b>	None Expected
<b>Oxidizing properties:</b>	None Expected
<b>Vapor Pressure (mmHg@20 C):</b>	0.1420
<b>%VOC:</b>	0.14
<b>Specific Gravity @ 25 C:</b>	1.1250
<b>Density @ 25 C:</b>	1.1220
<b>Refractive Index @ 20 C:</b>	1.5110
<b>Soluble in:</b>	Oil

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## 10. Stability and Reactivity

10.1 Reactivity	None
10.2 Chemical stability	Stable
10.3 Possibility of hazardous reactions	None known
10.4 Conditions to avoid	None known
10.5 Incompatible materials	Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous decomposition products	None known

## 11. Toxicological Information

### 11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	Not classified - the classification criteria are not met
Acute toxicity - Dermal - (Rabbit) mg/kg	Not classified - the classification criteria are not met
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 21.2823) May be harmful if inhaled
Skin corrosion / irritation	May be harmful if inhaled
Serious eye damage / irritation	Causes serious eye irritation
Respiratory sensitization	Not classified - the classification criteria are not met
Skin sensitization	Not classified - the classification criteria are not met
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	Not classified - the classification criteria are not met
Specific target organ toxicity - repeated exposure	Not classified - the classification criteria are not met
Aspiration hazard	Not classified - the classification criteria are not met

## 12. Ecological Information

### 12.1 Toxicity

Acute aquatic toxicity	Toxic to aquatic life
Chronic aquatic toxicity	Harmful to aquatic life with long lasting effects
Toxicity Data on soil	no data available
Toxicity on other organisms	no data available

12.2 Persistence and degradability	no data available
12.3 Bioaccumulative potential	no data available
12.4 Mobility in soil	no data available
12.5 Other adverse effects	no data available

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## 13. Disposal Conditions

### 13.1 Waste treatment methods

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

Marine Pollutant	No	Class	Pack Group	Sub Risk	UN-nr.
<b>Regulator</b>					
<b>U.S. DOT (Non-Bulk)</b>		Not Regulated - Not Dangerous Goods			
Chemicals NOI					
<b>ADR/RID (International Road/Rail)</b>		Not Regulated - Not Dangerous Goods			
Chemicals NOI					
<b>IATA (Air Cargo)</b>		Not Regulated - Not Dangerous Goods			
Chemicals NOI					
<b>IMDG (Sea)</b>		Not Regulated - Not Dangerous Goods			
Chemicals NOI					

## 15. Regulatory Information

### U.S. Federal Regulations

<b>TSCA (Toxic Substance Control Act)</b>	All components of the substance/mixture are listed or exempt
<b>40 CFR(EPCRA, SARA, CERCLA and CAA)</b>	This product contains the following components:
84-66-2      201-550-6      > 80 %	Diethyl phthalate

### U.S. State Regulations

<b>California Proposition 65 Warning</b>	This product contains the following components:
123-35-3(NF    204-622-5    <= 48 ppm	beta-Myrcene (Natural Source)
94-59-7      202-345-4    <= 15 ppm	Safrole (Natural Source)
93-15-2      202-223-0    <= 4 ppm	Methyl Eugenol (Natural Source)

### Canadian Regulations

<b>DSL</b>	100.00% of the components are listed or exempt.
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## 16. Other Information

### GHS H-Statements referred to under section 3 and not listed in section 2

H302 : Harmful if swallowed	H303 : May be harmful if swallowed
H313 : May be harmful in contact with skin	H320 : Causes eye irritation
H400 : Very Toxic to aquatic life	H402 : Harmful to aquatic life
H411 : Toxic to aquatic life with long lasting effects	

### Total Fractional Values

(TFV) Risk	(TFV) Risk
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(234.94) Acute Toxicity Inhalation, Category 5

(2.75) Aquatic Chronic Toxicity, Category 3

(1.17) Eye Damage/Eye Irritation, Category 2A

(8.62) Skin Corrosion/Irritation, Category 3

(1.67) Aquatic Acute Toxicity, Category 2

## Remarks

This safety data sheet is based on the properties of the material known to Wellington Fragrance at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Wellington Fragrance holds no responsibility. This document is not intended for quality assurance purposes.