Page 1 (8)

Issue date: 03/07/2022

Version: 1 (03/07/2022)

## **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

**CARAMEL CREAM COFFEE Product:** 

1 Version:

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

## 1.1 Product Identifier

**Product identifier:** CARAMEL CREAM COFFEE

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

**NATURES ITEMS** Company name: N6714 COUNTY HWY H Company address: SHELDON, WI 54766

USA

Contact:

E-Mail address: SALES@NATURESITEMS.COM

715-255-0816 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Class and category of Skin Corrosion / Irritation Category 3 danger: Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

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

H316, Causes mild skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

Signal word: Warning

**Hazard statements:** H316, Causes mild skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

**Precautionary** 

P261, Avoid breathing vapour or dust.

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

Page 2 (8)

Issue date: 03/07/2022

Version: 1 (03/07/2022)

### **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

**Product:** CARAMEL CREAM COFFEE

1 Version:

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.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

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



**Pictograms:** 

2.3 Other hazards

Other hazards: None

## Section 3. Composition / information on ingredients

#### 3.2 Mixtures

## Contains:

Name	CAS	%	GHS Classification	
Diethyl phthalate	84-66-2	50-100%	Skin Irrit. 3-Aquatic Acute 3;H316-H402	
Ethyl vanillin	121-32-4	10-<20%	Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320- H402	
Vanillin	121-33-5	1-<5%	Acute Tox. 5-Eye Irrit. 2A-Aquatic Acute 3;H303-H319- H402	
Piperonal	120-57-0	1-<5%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303- H317-H401	
Ethyl maltol	4940-11-8	1-<5%	Acute Tox. 4-Aquatic Acute 2;H302-H401	
alpha-Methylcinnamaldehyde	101-39-3	0.1-<1%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303- H317-H401	
gamma-Octalactone	104-50-7	0.1-<1%	Acute Tox. 5-Skin Irrit. 2-Aquatic Acute 3;H303-H315- H402	
Coumarin	91-64-5	0.1-<1%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302- H317-H402	
Benzyl salicylate	118-58-1	0.1-<1%	Acute Tox. 5-Eye Irrit. 2B-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 3;H303-H317-H320-H401-H412	
Geranyl butyrate	106-29-6	0.1-<1%	Acute Tox. 5-Aquatic Acute 1-Aquatic Chronic 1;H313-H410	
Eugenol	97-53-0	0.1-<1%	Acute Tox. 5-Skin Irrit. 3-Eye Irrit. 2A-Skin Sens. 1B- Aquatic Acute 2;H303-H316-H317-H319-H401	

Substances with workplace exposure limits, not listed above:

Page 3 (8)

Issue date: 03/07/2022

Version: 1 (03/07/2022)

### **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

Product: CARAMEL CREAM COFFEE

Version: 1

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

Causes mild 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.

#### **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.

Issue date: 03/07/2022

Version: 1 (03/07/2022)

## **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

Product: CARAMEL CREAM COFFEE

Version: 1

### 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

**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: Clear 1 Very Pale Yellow - 3 Very Pale Yellow free-flowing liquid

without sediment

Odour: Conforms to Standard

Odour threshold:

pH:

Not determined

Not determined

Melting point / freezing point:

Not determined

Not determined

Not determined

Flash point: > 93 °C

**Evaporation rate:** Not determined

Page 5 (8)

Issue date: 03/07/2022

Version: 1 (03/07/2022)

### **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

Product: CARAMEL CREAM COFFEE

Version: 1

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 1.1220 - 1.1320 Relative density: Not determined Solubility(ies): Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Not determined Viscosity: **Explosive properties:** Not expected Oxidising properties: Not expected

9.2 Other information:

Refractive Index @ 20C: 1.5177 - 1.5277

Flash Point (Fahrenheit): > 200 °F Calculated VOC: 0.00

Color Range: 1 Very Pale Yellow to 3 Very Pale Yellow

## 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:** Based on available data the classification criteria are not met.

Page 6 (8)

Issue date: 03/07/2022

Version: 1 (03/07/2022)

### SAFETY DATA SHEET

In accordance with UN GHS latest edition

**CARAMEL CREAM COFFEE Product:** 

1 Version:

Acute Toxicity Oral >5000

**Acute Toxicity Dermal** Not Applicable Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 3 Serious eye damage/irritation: Eye Damage / Irritation Category 2 Respiratory or skin sensitisation: Sensitization - Skin Category 1

Based on available data the classification criteria are not met. Germ cell mutagenicity: Carcinogenicity: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Reproductive toxicity: 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

Not Applicable

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

#### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available 12.3 Bioaccumulative potential: Not available 12.4 Mobility in soil: Not available 12.5 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	None	-			-
IMDG	None	-			-

Issue date: 03/07/2022

Version: 1 (03/07/2022)

## **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

Product: CARAMEL CREAM COFFEE

Version: 1

ADR,RID,ADN	None	-		-
ICAO TI	None	-		-

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

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

Not classified

### **Section 15. Regulatory information**

### Additional formulation properties

Name	CAS	%
Diethyl phthalate	84-66-2	50-100%
Ethyl vanillin	121-32-4	10-<20%
Vanillin	121-33-5	1-<5%

### **Section 16. Other information**

**Concentration % Limits:** EH A3=14.98% EH C3=83.33% SCI 3=13.68% EDI 2A=45.45% EDI

2B=53.76% SS 1=37.04%

**Total Fractional Values:** EH A3=6.68 EH C3=1.20 SCI 3=7.31 EDI 2A=2.20 EDI 2B=1.86 SS 1=2.

70

Key to revisions:

Not applicable

## Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 5	Acute Toxicity - Oral Category 5
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 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Eye Irrit. 2A	Eye Damage / Irritation Category 2A
Eye Irrit. 2B	Eye Damage / Irritation Category 2B
H302	Harmful if swallowed.
H303	May be harmful if swallowed.
H313	May be harmful in contact with skin.

Issue date: 03/07/2022

Version: 1 (03/07/2022)

# **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

**Product:** CARAMEL CREAM COFFEE

Version: 1

H315	Causes skin irritation.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H320	Causes eye irritation.
H401	Toxic to aquatic life.
H402	Harmful to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
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.
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.
P301/312	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.
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.
P330	Rinse mouth.
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.
P391	Collect spillage.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Irrit. 3	Skin Corrosion / Irritation Category 3
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.