

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 2/28/2024

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : CAFE AU LAIT CC-16464  
UFI : 86EM-8CCD-4003-K9P3  
Product code : CC-16464  
Type of product : Perfumes, fragrances  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use  
Industrial/Professional use spec : Industrial  
For professional use only  
Use of the substance/mixture : Perfumes, fragrances  
Function or use category : Odour agents

##### 1.2.2. Uses advised against

No additional information available

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

Candle Craft  
Weiherwiese 10  
65510 Idstein - Germany  
T 49-6126-9363 -0  
info@candlecraft.de - www.candlecraft.de

#### 1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731;  
Brazil: +0-800-591-6042; India: +000-800-100-4086

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2 H319  
Skin sensitisation, Category 1 H317  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Causes serious eye irritation. May cause an allergic skin reaction.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) :

Warning

Contains :

Benzyl salicylate; Cinnamic aldehyde; COUMARIN; Citronellol Pure; Linalool; 3(2H)-Furanone, 4-hydroxy-2,5-dimethyl-; Patchouli oil

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Hazard statements (CLP)	: H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation.
Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Extra phrases	: Restricted to professional users. For professional users only.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Vanillin	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040-60	3.000162 – 6.00030375	Eye Irrit. 2, H319
benzyl alcohol substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH)	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630-38	2.5 – 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442-31	2 – 4	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
GAMMA-OCTALACTONE	CAS-No.: 104-50-7 EC-No.: 203-208-1 REACH-no: 01-2120793635-41	0.6 – 1.25	Skin Irrit. 2, H315
1,2-Propanediol substance with national workplace exposure limit(s) (GB, HR, IE, LT, LV, PL, NO)	CAS-No.: 57-55-6 EC-No.: 200-338-0 REACH-no: 01-2119456809-23	0.5 – 1.08	Not classified
Cinnamic aldehyde	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242-45	0.5 – 1	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Aquatic Chronic 3, H412

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42	0.5 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Citronellol Pure	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995-23	0.3 – 0.6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
COUMARIN	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756-26	0.3 – 0.5	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371-33	0.2259132 – 0.42358725	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
3(2H)-Furanone, 4-hydroxy-2,5-dimethyl-	CAS-No.: 3658-77-3 EC-No.: 222-908-8	0.101808 – 0.27339	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Irrit. 2, H319 Skin Sens. 1A, H317
Patchouli oil	CAS-No.: 8014-09-3 EC Index-No.: 616-944-7	0.1 – 0.2	Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
ethyl lactate; ethyl DL-lactate substance with national workplace exposure limit(s) (FI, LT, SE)	CAS-No.: 97-64-3 EC-No.: 202-598-0 EC Index-No.: 607-129-00-7	0.1 – 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
acetic acid ... % substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 64-19-7 EC-No.: 200-580-7 EC Index-No.: 607-002-00-6	0 – 0.05	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Skin Corr. 1A, H314
benzaldehyde substance with national workplace exposure limit(s) (BG, FI, HU, LT, LV, PL)	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540-44	0 – 0.04	Acute Tox. 4 (Oral), H302
propionic acid ... % substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 79-09-4 EC-No.: 201-176-3 EC Index-No.: 607-089-00-0	0 – 0.02	Flam. Liq. 3, H226 Skin Corr. 1B, H314 STOT SE 3, H335
Acetyl Propionyl substance with national workplace exposure limit(s) (DE, SI, CH)	CAS-No.: 600-14-6 EC-No.: 209-984-8	0.003352 – 0.006285	Flam. Liq. 2, H225 Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT RE 2, H373

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethanol; ethyl alcohol substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SI, SK, NO, CH)	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5	0.00240392 – 0.00450735	Flam. Liq. 2, H225
2-furaldehyde substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, PL, PT, RO, SE, SK, NO, CH)	CAS-No.: 98-01-1 EC-No.: 202-627-7 EC Index-No.: 605-010-00-4	0.002 – 0.00425	Flam. Liq. 3, H226 Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation), H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H335 Aquatic Chronic 3, H412
pyridine substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 110-86-1 EC-No.: 203-809-9 EC Index-No.: 613-002-00-7	0.000082 – 0.00015375	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332
2,6-xylenol substance with national workplace exposure limit(s) (LV, RO)	CAS-No.: 576-26-1 EC-No.: 209-400-1 EC Index-No.: 604-006-00-X	0.000066 – 0.00012375	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Isovaleraldehyde substance with national workplace exposure limit(s) (AT, DE, LT, SI)	CAS-No.: 590-86-3 EC-No.: 209-691-5	0.00005 – 0.00009375	Flam. Liq. 2, H225 Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT SE 3, H335 Aquatic Chronic 2, H411
acetaldehyde; ethanal substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SI, SK, NO, CH)	CAS-No.: 75-07-0 EC-No.: 200-836-8 EC Index-No.: 605-003-00-6	0.00002 – 0.0000375	Flam. Liq. 1, H224 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Muta. 2, H341 Carc. 1B, H350 STOT SE 3, H335

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
acetic acid ... %	CAS-No.: 64-19-7 EC-No.: 200-580-7 EC Index-No.: 607-002-00-6	(10 ≤ C < 25) Eye Irrit. 2, H319 (10 ≤ C < 25) Skin Irrit. 2, H315 (25 ≤ C < 90) Skin Corr. 1B, H314 (90 ≤ C < 100) Skin Corr. 1A, H314
propionic acid ... %	CAS-No.: 79-09-4 EC-No.: 201-176-3 EC Index-No.: 607-089-00-0	(10 ≤ C < 100) STOT SE 3, H335 (10 ≤ C < 25) Eye Irrit. 2, H319 (10 ≤ C < 25) Skin Irrit. 2, H315 (25 ≤ C < 100) Skin Corr. 1B, H314

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Sand. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
--	--------------------------------

#### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
----------------------	--

##### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area.

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
- Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.
- Storage temperature : 25 °C
- Storage area : Store in a well-ventilated place. Store away from heat.
- Special rules on packaging : Store in a closed container.
- Packaging materials : Do not store in corrodable metal.

#### Germany

Storage class (LGK, TRGS 510)

Joint storage table

: LGK 10 - Combustible liquids

LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

Joint storage not permitted for

Joint storage with restrictions permitted for

Joint storage permitted for

: LGK 1, LGK 2A, LGK 5.1A, LGK 6.2, LGK 7

: LGK 4.1A, LGK 4.2, LGK 4.3, LGK 5.1B, LGK 5.1C, LGK 5.2

: LGK 2B, LGK 3, LGK 4.1B, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13

#### Switzerland

Storage class (LK)

: LK 10/12 - Liquids

### 7.3. Specific end use(s)

No additional information available

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

benzyl alcohol (100-51-6)	
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	5 mg/m <sup>3</sup>
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	40 mg/m <sup>3</sup>
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	45 mg/m <sup>3</sup>
	10 ppm
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	22 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Chemical category	Skin notation
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	5 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	5 mg/m <sup>3</sup>
OEL chemical category	Skin notation
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	240 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	22 mg/m <sup>3</sup>
	5 ppm
OEL STEL	44 mg/m <sup>3</sup>
	10 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	22 mg/m <sup>3</sup> (aerosol, vapour)
	5 ppm (aerosol, vapour)
OEL chemical category	Skin notation
<b>1,2-Propanediol (57-55-6)</b>	
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	474 mg/m <sup>3</sup> (total vapor and particles)
	10 mg/m <sup>3</sup> (particles)
	150 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



1,2-Propanediol (57-55-6)	
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA	10 mg/m <sup>3</sup> (particulates)
	470 mg/m <sup>3</sup> (total vapour and particulates)
	150 ppm (total vapour and particulates)
OEL STEL	1410 mg/m <sup>3</sup> (calculated-particulates)
	30 mg/m <sup>3</sup> (calculated)
	450 ppm (calculated-total vapour and particulates)
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	7 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	7 mg/m <sup>3</sup>
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	100 mg/m <sup>3</sup> (vapor and inhalable fraction)
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	474 mg/m <sup>3</sup> (total vapour and particulates)
	10 mg/m <sup>3</sup> (particulates)
	150 ppm (total vapour and particulates)
WEL STEL (OEL STEL)	1422 mg/m <sup>3</sup> (calculated-total vapour and particulates)
	30 mg/m <sup>3</sup> (calculated-particulate)
	450 ppm (calculated-total vapour and particulates)
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA)	79 mg/m <sup>3</sup>
	25 ppm
Korttidsverdi (OEL STEL)	118.5 mg/m <sup>3</sup> (value calculated)
	37.5 ppm (value calculated)
<b>acetaldehyde; ethanal (75-07-0)</b>	
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	90 mg/m <sup>3</sup>
	50 ppm
MAK (OEL STEL)	90 mg/m <sup>3</sup>
	50 ppm
OEL C	90 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Group B Carcinogen
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	25 ppm
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	30 mg/m <sup>3</sup>
OEL STEL	200 mg/m <sup>3</sup>

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



acetaldehyde; ethanal (75-07-0)	
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	37 mg/m <sup>3</sup>
	20 ppm
KGVI (OEL STEL)	92 mg/m <sup>3</sup>
	50 ppm
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	50 mg/m <sup>3</sup>
<b>Denmark - Occupational Exposure Limits</b>	
OEL C	45 mg/m <sup>3</sup>
	25 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	45 mg/m <sup>3</sup>
	25 ppm
OEL STEL	90 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Carcinogenic substance
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL STEL)	46 mg/m <sup>3</sup>
	25 ppm
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	180 mg/m <sup>3</sup>
	100 ppm
OEL chemical category	Carcinogen category 1B, Mutagen category 2
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	91 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	50 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	180 mg/m <sup>3</sup>
	100 ppm
OEL STEL	270 mg/m <sup>3</sup>
	150 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	45 mg/m <sup>3</sup>
CK (OEL STEL)	45 mg/m <sup>3</sup>
<b>Ireland - Occupational Exposure Limits</b>	
OEL STEL	45 mg/m <sup>3</sup>
	25 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



acetaldehyde; ethanal (75-07-0)	
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	5 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	45 mg/m <sup>3</sup>
	25 ppm
TPRV (OEL STEL)	90 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Carcinogen
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	37 mg/m <sup>3</sup>
	20 ppm
TGG-15min (OEL STEL)	92 mg/m <sup>3</sup>
	50 ppm
<b>Poland - Occupational Exposure Limits</b>	
NDSP (OEL C)	45 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL C	25 ppm
OEL chemical category	A2 - Suspected Human Carcinogen
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	90 mg/m <sup>3</sup>
	50 ppm
OEL STEL	180 mg/m <sup>3</sup>
	100 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	91 mg/m <sup>3</sup>
	50 ppm
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	91 mg/m <sup>3</sup>
	50 ppm
OEL STEL	91 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Category 2
<b>Spain - Occupational Exposure Limits</b>	
VLA-EC (OEL STEL)	46 mg/m <sup>3</sup>
	25 ppm
OEL chemical category	C1B
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	45 mg/m <sup>3</sup>
	25 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>acetaldehyde; ethanal (75-07-0)</b>	
KGV (OEL STEL)	90 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Carcinogen
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	37 mg/m <sup>3</sup>
	20 ppm
WEL STEL (OEL STEL)	92 mg/m <sup>3</sup>
	50 ppm
WEL chemical category	Capable of causing cancer and/or heritable genetic damage
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA)	45 mg/m <sup>3</sup>
	25 ppm
Korttidsverdi (OEL STEL)	67.5 mg/m <sup>3</sup> (value calculated)
	37.5 ppm (value calculated)
OEL chemical category	Carcinogen
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	90 mg/m <sup>3</sup>
	50 ppm
KZGW (OEL STEL)	90 mg/m <sup>3</sup>
	50 ppm
OEL chemical category	Category C2 carcinogen
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL C	25 ppm
ACGIH chemical category	Suspected Human Carcinogen
<b>ethanol; ethyl alcohol (64-17-5)</b>	
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	1900 mg/m <sup>3</sup>
	1000 ppm
MAK (OEL STEL)	3800 mg/m <sup>3</sup>
	2000 ppm
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	1907 mg/m <sup>3</sup>
	1000 ppm
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	1000 mg/m <sup>3</sup>
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	1900 mg/m <sup>3</sup>
	1000 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



ethanol; ethyl alcohol (64-17-5)	
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	1000 mg/m <sup>3</sup>
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA	1900 mg/m <sup>3</sup>
	1000 ppm
OEL STEL	3800 mg/m <sup>3</sup>
	2000 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	1000 mg/m <sup>3</sup>
	500 ppm
OEL STEL	1900 mg/m <sup>3</sup>
	1000 ppm
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	1900 mg/m <sup>3</sup>
	1000 ppm
HTP (OEL STEL)	2500 mg/m <sup>3</sup>
	1300 ppm
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	1900 mg/m <sup>3</sup>
	1000 ppm
VLE (OEL C/STEL)	9500 mg/m <sup>3</sup>
	5000 ppm
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	380 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	1900 mg/m <sup>3</sup>
	1000 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	1900 mg/m <sup>3</sup>
CK (OEL STEL)	3800 mg/m <sup>3</sup>
<b>Ireland - Occupational Exposure Limits</b>	
OEL STEL	1000 ppm
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	1000 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	1000 mg/m <sup>3</sup>
	500 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



ethanol; ethyl alcohol (64-17-5)	
TPRV (OEL STEL)	1900 mg/m <sup>3</sup>
	1000 ppm
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	260 mg/m <sup>3</sup>
	137 ppm
TGG-15min (OEL STEL)	1900 mg/m <sup>3</sup>
	1000 ppm
MAC chemical category	Skin notation
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	1900 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL STEL	1000 ppm
OEL chemical category	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	1900 mg/m <sup>3</sup>
	1000 ppm
OEL STEL	9500 mg/m <sup>3</sup>
	5000 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	960 mg/m <sup>3</sup>
	500 ppm
NPHV (OEL C)	1920 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	960 mg/m <sup>3</sup>
	500 ppm
OEL STEL	1920 mg/m <sup>3</sup>
	1000 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-EC (OEL STEL)	1910 mg/m <sup>3</sup>
	1000 ppm
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	1000 mg/m <sup>3</sup>
	500 ppm
KGV (OEL STEL)	1900 mg/m <sup>3</sup>
	1000 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	1920 mg/m <sup>3</sup>
	1000 ppm
WEL STEL (OEL STEL)	5760 mg/m <sup>3</sup> (calculated)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



ethanol; ethyl alcohol (64-17-5)	
	3000 ppm (calculated)
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	950 mg/m <sup>3</sup> 500 ppm
Korttidsverdi (OEL STEL)	1187.5 mg/m <sup>3</sup> (value calculated) 625 ppm (value calculated)
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	960 mg/m <sup>3</sup> 500 ppm
KZGW (OEL STEL)	1920 mg/m <sup>3</sup> 1000 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL STEL	1000 ppm
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Acetyl Propionyl (600-14-6)	
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	0.083 mg/m <sup>3</sup> 0.02 ppm
Chemical category	Skin notation, Skin sensitization
Slovenia - Occupational Exposure Limits	
OEL TWA	0.083 mg/m <sup>3</sup> 0.02 ppm
OEL STEL	0.083 mg/m <sup>3</sup> 0.02 ppm
OEL chemical category	Potential for cutaneous absorption
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	0.08 mg/m <sup>3</sup> 0.02 ppm
KZGW (OEL STEL)	0.16 mg/m <sup>3</sup> 0.04 ppm
OEL chemical category	Sensitizer, Skin notation
2-furaldehyde (98-01-1)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	20 mg/m <sup>3</sup> 5 ppm
OEL chemical category	Skin notation, Group B Carcinogen
Belgium - Occupational Exposure Limits	
OEL TWA	8 mg/m <sup>3</sup>

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>2-furaldehyde (98-01-1)</b>	
	2 ppm
OEL chemical category	Skin
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	10 mg/m <sup>3</sup> (Furfuro)
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
KGVI (OEL STEL)	20 mg/m <sup>3</sup>
	5 ppm
OEL chemical category	Skin notation
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	10 mg/m <sup>3</sup>
OEL chemical category	Potential for cutaneous absorption
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA	7.9 mg/m <sup>3</sup>
	2 ppm
OEL STEL	15.8 mg/m <sup>3</sup>
	4 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	8 mg/m <sup>3</sup>
	2 ppm
OEL STEL	20 mg/m <sup>3</sup>
	5 ppm
OEL chemical category	Skin notation
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
HTP (OEL STEL)	20 mg/m <sup>3</sup>
	5 ppm
OEL chemical category	Potential for cutaneous absorption
<b>France - Occupational Exposure Limits</b>	
VLE (OEL C/STEL)	8 mg/m <sup>3</sup>
	2 ppm
OEL chemical category	Carcinogen category 2
<b>France - Biological limit values</b>	
BLV	Parameter: Total furoic acid - Medium: urine - Sampling time: end of shift (per the Authority, the values for this substance must be decided and/or determined on a case by case basis. Guidance for the calculation of and interpretation of values is provided in the source)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



2-furaldehyde (98-01-1)	
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	20 mg/m <sup>3</sup>
	5 ppm
OEL STEL	40 mg/m <sup>3</sup>
	10 ppm
OEL chemical category	skin - potential for cutaneous absorption
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	8 mg/m <sup>3</sup>
CK (OEL STEL)	20 mg/m <sup>3</sup>
OEL chemical category	Sensitizer, Potential for cutaneous absorption
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA	8 mg/m <sup>3</sup>
	2 ppm
OEL STEL	20 mg/m <sup>3</sup>
	5 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	10 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
TPRV (OEL STEL)	20 mg/m <sup>3</sup>
	5 ppm
OEL chemical category	Carcinogen, Skin notation
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	10 mg/m <sup>3</sup>
NDSch (OEL STEL)	25 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	2 ppm
OEL chemical category	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, skin - potential for cutaneous exposure
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	10 mg/m <sup>3</sup>
	2.5 ppm
OEL STEL	15 mg/m <sup>3</sup>
	4 ppm
OEL chemical category	C2
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	7.9 mg/m <sup>3</sup>

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>2-furaldehyde (98-01-1)</b>	
	2 ppm
OEL chemical category	Potential for cutaneous absorption
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
OEL chemical category	skin - potential for cutaneous absorption
<b>Spain - Biological limit values</b>	
BLV	200 mg/l Parameter: Furoic acid - Medium: urine - Sampling time: end of shift (with hydrolysis)
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
KGV (OEL STEL)	20 mg/m <sup>3</sup>
	5 ppm
OEL chemical category	Skin notation
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
WEL STEL (OEL STEL)	20 mg/m <sup>3</sup>
	5 ppm
WEL chemical category	Potential for cutaneous absorption
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
Korttidsverdi (OEL STEL)	16 mg/m <sup>3</sup> (value calculated)
	4 ppm (value calculated)
OEL chemical category	Skin notation
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	8 mg/m <sup>3</sup>
	2 ppm
OEL chemical category	Skin notation
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	0.2 ppm
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans, Skin - potential significant contribution to overall exposure by the cutaneous route
<b>USA - ACGIH - Biological Exposure Indices</b>	
BEI	200 mg/l Parameter: Furoic acid with hydrolysis - Medium: urine - Sampling time: end of shift (nonspecific)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>Isovaleraldehyde (590-86-3)</b>	
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	39 mg/m <sup>3</sup>
	10 ppm
MAK (OEL STEL)	39 mg/m <sup>3</sup>
	10 ppm
OEL C	39 mg/m <sup>3</sup>
	10 ppm
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	39 mg/m <sup>3</sup>
	10 ppm
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	10 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	39 mg/m <sup>3</sup>
	10 ppm
OEL STEL	39 mg/m <sup>3</sup>
	10 ppm
<b>pyridine (110-86-1)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	15 mg/m <sup>3</sup> (existing scientific data on health effects appear to be particularly limited)
	5 ppm (existing scientific data on health effects appear to be particularly limited)
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	15 mg/m <sup>3</sup>
	5 ppm
MAK (OEL STEL)	60 mg/m <sup>3</sup>
	20 ppm
OEL chemical category	Skin notation
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	3.3 mg/m <sup>3</sup>
	1 ppm
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	15 mg/m <sup>3</sup>
	5 ppm
<b>Cyprus - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



pyridine (110-86-1)	
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	5 mg/m <sup>3</sup>
OEL chemical category	Potential for cutaneous absorption
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
OEL STEL	30 mg/m <sup>3</sup>
	10 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	3 mg/m <sup>3</sup>
	1 ppm
HTP (OEL STEL)	16 mg/m <sup>3</sup>
	5 ppm
OEL chemical category	Potential for cutaneous absorption
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	15 mg/m <sup>3</sup>
	5 ppm
VLE (OEL C/STEL)	30 mg/m <sup>3</sup>
	10 ppm
<b>Gibraltar - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup> (existing scientific data on health effects appear to be particularly limited)
	5 ppm (existing scientific data on health effects appear to be particularly limited)
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
OEL STEL	30 mg/m <sup>3</sup>
	10 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	15 mg/m <sup>3</sup>
CK (OEL STEL)	30 mg/m <sup>3</sup>
OEL chemical category	Sensitizer, Potential for cutaneous absorption
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
OEL STEL	30 mg/m <sup>3</sup>
	10 ppm (total resin acid-airborne)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



pyridine (110-86-1)	
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	15 mg/m <sup>3</sup>
	5 ppm
<b>Luxembourg - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
<b>Malta - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	0.9 mg/m <sup>3</sup>
	0.3 ppm
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	5 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup> (indicative limit value)
	5 ppm (indicative limit value)
OEL chemical category	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	15 mg/m <sup>3</sup>
	5 ppm
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
	5 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA)	3 mg/m <sup>3</sup>
	1 ppm
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	7 mg/m <sup>3</sup>
	2 ppm
KGV (OEL STEL)	10 mg/m <sup>3</sup>
	3 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



pyridine (110-86-1)	
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	16 mg/m <sup>3</sup>
	5 ppm
WEL STEL (OEL STEL)	33 mg/m <sup>3</sup>
	10 ppm
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA)	15 mg/m <sup>3</sup>
	5 ppm
Korttidsverdi (OEL STEL)	22.5 mg/m <sup>3</sup> (value calculated)
	10 ppm (value calculated)
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	15 mg/m <sup>3</sup>
	5 ppm
KZGW (OEL STEL)	30 mg/m <sup>3</sup>
	10 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	1 ppm
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
2,6-xylenol (576-26-1)	
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	2 mg/m <sup>3</sup>
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	15 mg/m <sup>3</sup>
OEL STEL	20 mg/m <sup>3</sup>
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	1 ppm (inhalable fraction and vapor)
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans, dermal sensitizer
benzaldehyde (100-52-7)	
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	5 mg/m <sup>3</sup>
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	4.4 mg/m <sup>3</sup>
	1 ppm
HTP (OEL C)	17.4 mg/m <sup>3</sup>
	4 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	5 mg/m <sup>3</sup>
CK (OEL STEL)	10 mg/m <sup>3</sup>

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>benzaldehyde (100-52-7)</b>	
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	5 mg/m <sup>3</sup>
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	5 mg/m <sup>3</sup>
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	10 mg/m <sup>3</sup>
NDSch (OEL STEL)	40 mg/m <sup>3</sup>
<b>acetic acid ... % (64-19-7)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	25 mg/m <sup>3</sup>
	10 ppm
IOEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
MAK (OEL STEL)	50 mg/m <sup>3</sup>
	20 ppm
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	38 mg/m <sup>3</sup>
	15 ppm
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
KGVI (OEL STEL)	50 mg/m <sup>3</sup>
	20 ppm
<b>Cyprus - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



acetic acid ... % (64-19-7)	
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	25 mg/m <sup>3</sup>
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	25 mg/m <sup>3</sup>
	10 ppm
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	13 mg/m <sup>3</sup>
	5 ppm
HTP (OEL STEL)	25 mg/m <sup>3</sup>
	10 ppm
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	25 mg/m <sup>3</sup> (restrictive limit)
	10 ppm (restrictive limit)
VLE (OEL C/STEL)	50 mg/m <sup>3</sup> (indicative limit)
	20 ppm (indicative limit)
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	25 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
<b>Gibraltar - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	37 mg/m <sup>3</sup>
	15 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	25 mg/m <sup>3</sup>
CK (OEL STEL)	50 mg/m <sup>3</sup>

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



acetic acid ... % (64-19-7)	
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA	50 mg/m <sup>3</sup>
	20 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Italy - Occupational Exposure Limits</b>	
OEL TWA	10 mg/m <sup>3</sup>
	25 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
TPRV (OEL STEL)	50 mg/m <sup>3</sup>
	20 ppm
<b>Luxembourg - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Malta - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
TGG-15min (OEL STEL)	50 mg/m <sup>3</sup>
	20 ppm
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	25 mg/m <sup>3</sup>
NDSch (OEL STEL)	50 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup> (indicative limit value)
	10 ppm (indicative limit value)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



acetic acid ... % (64-19-7)	
OEL STEL	50 mg/m <sup>3</sup> (indicative limit value)
	20 ppm (indicative limit value)
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup> (for gaseous or vapor phase chemicals, the limit value is expressed at 20°C and 101.3 kPa)
	10 ppm
OEL STEL	50 mg/m <sup>3</sup> (for gaseous or vapor phase chemicals, the limit value is expressed at 20°C and 101.3 kPa)
	20 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
NPHV (OEL C)	50 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	25 mg/m <sup>3</sup>
	10 ppm
OEL STEL	50 mg/m <sup>3</sup>
	20 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
VLA-EC (OEL STEL)	50 mg/m <sup>3</sup>
	20 ppm
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	13 mg/m <sup>3</sup>
	5 ppm
KGV (OEL STEL)	25 mg/m <sup>3</sup>
	10 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
WEL STEL (OEL STEL)	50 mg/m <sup>3</sup>
	20 ppm
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
Korttidsverdi (OEL STEL)	50 mg/m <sup>3</sup> (value from the regulation)
	20 ppm (value from the regulation)
OEL chemical category	Allergenic substance

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



acetic acid ... % (64-19-7)	
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	25 mg/m <sup>3</sup>
	10 ppm
KZGW (OEL STEL)	50 mg/m <sup>3</sup>
	20 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	10 ppm
ACGIH OEL STEL	15 ppm
propionic acid ... % (79-09-4)	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	31 mg/m <sup>3</sup>
	10 ppm
IOEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Austria - Occupational Exposure Limits</b>	
MAK (OEL TWA)	31 mg/m <sup>3</sup>
	10 ppm
MAK (OEL STEL)	62 mg/m <sup>3</sup>
	20 ppm
<b>Belgium - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Bulgaria - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Croatia - Occupational Exposure Limits</b>	
GVI (OEL TWA)	31 mg/m <sup>3</sup>
	10 ppm
KGVI (OEL STEL)	62 mg/m <sup>3</sup>
	20 ppm
<b>Cyprus - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



propionic acid ... % (79-09-4)	
<b>Czech Republic - Occupational Exposure Limits</b>	
PEL (OEL TWA)	30 mg/m <sup>3</sup>
<b>Denmark - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Estonia - Occupational Exposure Limits</b>	
OEL TWA	30 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Finland - Occupational Exposure Limits</b>	
HTP (OEL TWA)	31 mg/m <sup>3</sup>
	10 ppm
HTP (OEL STEL)	61 mg/m <sup>3</sup>
	20 ppm
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	31 mg/m <sup>3</sup> (indicative limit)
	10 ppm (indicative limit)
VLE (OEL C/STEL)	62 mg/m <sup>3</sup> (indicative limit)
	20 ppm (indicative limit)
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA)	31 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
<b>Gibraltar - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	30 mg/m <sup>3</sup>
	10 ppm
OEL STEL	60 mg/m <sup>3</sup>
	20 ppm
<b>Hungary - Occupational Exposure Limits</b>	
AK (OEL TWA)	31 mg/m <sup>3</sup>
CK (OEL STEL)	62 mg/m <sup>3</sup>

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>propionic acid ... % (79-09-4)</b>	
<b>Ireland - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Italy - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Latvia - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
<b>Lithuania - Occupational Exposure Limits</b>	
IPRV (OEL TWA)	31 mg/m <sup>3</sup>
	10 ppm
TPRV (OEL STEL)	62 mg/m <sup>3</sup>
	20 ppm
<b>Luxembourg - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Malta - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Netherlands - Occupational Exposure Limits</b>	
TGG-8u (OEL TWA)	31 mg/m <sup>3</sup>
	10 ppm
TGG-15min (OEL STEL)	62 mg/m <sup>3</sup>
	20 ppm
<b>Poland - Occupational Exposure Limits</b>	
NDS (OEL TWA)	30 mg/m <sup>3</sup>
NDSch (OEL STEL)	45 mg/m <sup>3</sup>
<b>Portugal - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup> (indicative limit value)
	10 ppm (indicative limit value)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



propionic acid ... % (79-09-4)	
OEL STEL	62 mg/m <sup>3</sup> (indicative limit value)
	20 ppm (indicative limit value)
<b>Romania - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Slovakia - Occupational Exposure Limits</b>	
NPHV (OEL TWA)	31 mg/m <sup>3</sup>
	10 ppm
NPHV (OEL C)	62 mg/m <sup>3</sup>
<b>Slovenia - Occupational Exposure Limits</b>	
OEL TWA	31 mg/m <sup>3</sup>
	10 ppm
OEL STEL	62 mg/m <sup>3</sup>
	20 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA)	31 mg/m <sup>3</sup> (indicative limit value)
	10 ppm (indicative limit value)
VLA-EC (OEL STEL)	62 mg/m <sup>3</sup>
	20 ppm
<b>Sweden - Occupational Exposure Limits</b>	
NGV (OEL TWA)	30 mg/m <sup>3</sup>
	10 ppm
KGV (OEL STEL)	62 mg/m <sup>3</sup>
	20 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA)	31 mg/m <sup>3</sup>
	10 ppm
WEL STEL (OEL STEL)	46 mg/m <sup>3</sup>
	15 ppm
<b>Norway - Occupational Exposure Limits</b>	
Grenseverdi (OEL TWA)	30 mg/m <sup>3</sup>
	10 ppm
Korttidsverdi (OEL STEL)	45 mg/m <sup>3</sup> (value calculated)
	20 ppm (value calculated)
<b>Switzerland - Occupational Exposure Limits</b>	
MAK (OEL TWA)	30 mg/m <sup>3</sup>
	10 ppm

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



propionic acid ... % (79-09-4)	
KZGW (OEL STEL)	60 mg/m <sup>3</sup>
	20 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	10 ppm
ethyl lactate; ethyl DL-lactate (97-64-3)	
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	25 mg/m <sup>3</sup>
	5 ppm
HTP (OEL STEL)	49 mg/m <sup>3</sup>
	10 ppm
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	25 mg/m <sup>3</sup>
	5 ppm
TPRV (OEL STEL)	50 mg/m <sup>3</sup>
	10 ppm
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	25 mg/m <sup>3</sup> (same limit value expressed in ppm shall be applied for those lactates for which no limit values have been defined)
	5 ppm (same limit value expressed in ppm shall be applied for those lactates for which no limit values have been defined)
KGV (OEL STEL)	50 mg/m <sup>3</sup> (same limit value expressed in ppm shall be applied for those lactates for which no limit values have been defined)
	10 ppm (same limit value expressed in ppm shall be applied for those lactates for which no limit values have been defined)

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses. Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Wear protective gloves.

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

##### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow. amber. Conforms to standard.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 112 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle characteristics	: Not applicable

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : 5.63074125 % (calculated value)(CARB VOC)(%w/w)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

Benzyl salicylate (118-58-1)	
LD50 oral rat	2227 mg/kg (Source: NLM_CIP)
LD50 oral	2200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
Vanillin (121-33-5)	
LD50 dermal rabbit	> 5010 mg/kg (Source: OECD_SIDS)
LD50 dermal	2600 mg/kg bodyweight
benzyl alcohol (100-51-6)	
LD50 oral rat	1230 mg/kg (Source: NLM_CIP)
LD50 oral	1570 mg/kg
GAMMA-OCTALACTONE (104-50-7)	
LD50 oral rat	4400 mg/kg (Source: NLM_CIP)
LD50 oral	4400 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>Cinnamic aldehyde (104-55-2)</b>	
LD50 oral rat	2220 mg/kg (Source: NLM_CIP)
LD50 oral	2220 mg/kg
LD50 dermal rabbit	1260 mg/kg (Source: EPA_HPVP)
<b>1,2-Propanediol (57-55-6)</b>	
LD50 oral rat	20 g/kg (Source: NLM_CIP)
LD50 dermal rabbit	20800 mg/kg (Source: NLM_CIP)
<b>COUMARIN (91-64-5)</b>	
LD50 oral rat	> 5000 mg/kg (Source: JAPAN_GHS)
LD50 dermal rat	293 mg/kg (Source: ECHA_API)
<b>Citronellol Pure (106-22-9)</b>	
LD50 oral rat	3450 mg/kg (Source: NLM_CIP)
LD50 oral	3450 mg/kg bodyweight
LD50 dermal rabbit	2650 mg/kg (Source: EPA_HPVP)
LD50 dermal	2650 mg/kg bodyweight
<b>Linalool (78-70-6)</b>	
LD50 oral	2790 mg/kg bodyweight
<b>acetaldehyde; ethanal (75-07-0)</b>	
LD50 oral rat	660 mg/kg (Source: JAPAN_GHS)
LD50 oral	700 mg/kg bodyweight
LD50 dermal rabbit	3540 mg/kg (Source: NLM_HSDB)
LD50 dermal	3540 mg/kg bodyweight
LC50 Inhalation - Rat [ppm]	13000 ppm/4h
<b>ethanol; ethyl alcohol (64-17-5)</b>	
LD50 oral rat	7060 mg/kg (Source: NLM_CIP)
LC50 Inhalation - Rat	133.8 mg/l/4h
<b>Acetyl Propionyl (600-14-6)</b>	
LD50 oral rat	3 g/kg (Source: NLM_CIP)
LD50 oral	3000 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg (Source: NIOSH)
LD50 dermal	2500 mg/kg bodyweight
<b>benzyl benzoate (120-51-4)</b>	
LD50 oral rat	500 mg/kg (Source: NLM_CIP)
LD50 oral	1160 mg/kg bodyweight
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)
<b>3(2H)-Furanone, 4-hydroxy-2,5-dimethyl-(3658-77-3)</b>	
LD50 oral	1608 mg/kg bodyweight

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>2-furaldehyde (98-01-1)</b>	
LD50 oral rat	125 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	500 – 1000 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation - Rat	756 mg/m <sup>3</sup> (Exposure time: 1 h Source: WHO)
LC50 Inhalation - Rat (Vapours)	1 mg/l
<b>Isovaleraldehyde (590-86-3)</b>	
LD50 oral rat	5600 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	2730 mg/kg (Source: NLM_CIP)
LD50 dermal	2534 mg/kg
LC50 Inhalation - Rat	42.7 mg/l/4h
<b>pyridine (110-86-1)</b>	
LD50 oral rat	866 mg/kg (Source: JAPAN_GHS)
LD50 oral	500 mg/kg bodyweight
LD50 dermal rabbit	1000 – 2000 mg/kg (Source: CHEMVIEW)
LD50 dermal	1100 mg/kg bodyweight
LC50 Inhalation - Rat	12.898 mg/l/4h
LC50 Inhalation - Rat (Vapours)	15 mg/l/4h
<b>2,6-xylenol (576-26-1)</b>	
LD50 oral rat	296 mg/kg (Source: JAPAN_GHS)
LD50 oral	296 mg/kg bodyweight
LD50 dermal rabbit	1 g/kg (Source: NLM_CIP)
LD50 dermal	960 mg/kg bodyweight
<b>benzaldehyde (100-52-7)</b>	
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)
<b>acetic acid ... % (64-19-7)</b>	
LD50 oral rat	3310 mg/kg (Source: JAPAN_GHS)
LD50 oral	3310 mg/kg
LD50 dermal rabbit	1060 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation - Rat	11.4 mg/l/4h
<b>propionic acid ... % (79-09-4)</b>	
LD50 oral rat	351 mg/kg (Source: EFSA)
LD50 oral	3455 mg/kg
LD50 dermal rat	3235 mg/kg (Source: ECHA_API)
LD50 dermal	3235 mg/kg
LC50 Inhalation - Rat	> 19.7 mg/l (Exposure time: 1 h Source: ECHA_API)
<b>Patchouli oil (8014-09-3)</b>	
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>ethyl lactate; ethyl DL-lactate (97-64-3)</b>	
LD50 oral rat	8200 mg/kg (Source: NLM_CIP)
LD50 oral	2500 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg (Source: NLM_HSDB)
Skin corrosion/irritation	: Not classified
<b>pyridine (110-86-1)</b>	
pH	8.5 (conc: 0.2 M (aqueous solution))
<b>acetic acid ... % (64-19-7)</b>	
pH	2.4 (conc: 1 M (aqueous solution))
Serious eye damage/irritation	: Causes serious eye irritation.
<b>pyridine (110-86-1)</b>	
pH	8.5 (conc: 0.2 M (aqueous solution))
<b>acetic acid ... % (64-19-7)</b>	
pH	2.4 (conc: 1 M (aqueous solution))
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
<b>COUMARIN (91-64-5)</b>	
IARC group	3 - Not classifiable
<b>acetaldehyde; ethanal (75-07-0)</b>	
IARC group	1 - Carcinogenic to humans,2B - Possibly carcinogenic to humans
<b>2-furaldehyde (98-01-1)</b>	
IARC group	3 - Not classifiable
<b>pyridine (110-86-1)</b>	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
<b>acetaldehyde; ethanal (75-07-0)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>2-furaldehyde (98-01-1)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>Isovaleraldehyde (590-86-3)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>propionic acid ... % (79-09-4)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>ethyl lactate; ethyl DL-lactate (97-64-3)</b>	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
<b>Acetyl Propionyl (600-14-6)</b>	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



Aspiration hazard : Not classified

<b>benzyl benzoate (120-51-4)</b>	
Viscosity, kinematic	7.456 mm <sup>2</sup> /s

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

<b>Benzyl salicylate (118-58-1)</b>	
LC50 - Fish [1]	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)

<b>Vanillin (121-33-5)</b>	
LC50 - Fish [1]	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])

<b>benzyl alcohol (100-51-6)</b>	
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)

<b>1,2-Propanediol (57-55-6)</b>	
LC50 - Fish [1]	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
LC50 - Fish [2]	41 – 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
EC50 - Crustacea [1]	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 96h - Algae [1]	19000 mg/l (Species: Pseudokirchneriella subcapitata)

<b>Linalool (78-70-6)</b>	
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)

<b>acetaldehyde; ethanal (75-07-0)</b>	
LC50 - Fish [1]	28 – 34 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	53 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	3.64 – 6.15 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 - Crustacea [2]	48.3 mg/l (Exposure time: 48 h - Species: Daphnia magna)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>ethanol; ethyl alcohol (64-17-5)</b>	
LC50 - Fish [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacea [1]	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Crustacea [2]	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>benzyl benzoate (120-51-4)</b>	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
NOEC (chronic)	0.168 mg/l
<b>2-furaldehyde (98-01-1)</b>	
LC50 - Fish [1]	13.4 – 19.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
LC50 - Fish [2]	16.79 – 26.35 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
<b>Isovaleraldehyde (590-86-3)</b>	
LC50 - Fish [1]	2.98 – 3.54 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [1]	177 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	80 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	78 mg/l (Species: Desmodesmus subspicatus)
<b>pyridine (110-86-1)</b>	
LC50 - Fish [1]	63.4 – 73.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	26 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static] Source: EPA)
<b>2,6-xyleneol (576-26-1)</b>	
LC50 - Fish [1]	27 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [1]	11.2 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Crustacea [2]	11.2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>benzaldehyde (100-52-7)</b>	
LC50 - Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)
LC50 - Fish [2]	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
<b>acetic acid ... % (64-19-7)</b>	
LC50 - Fish [1]	79 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
LC50 - Fish [2]	75 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	65 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>propionic acid ... % (79-09-4)</b>	
LC50 - Fish [1]	> 1 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
LC50 - Fish [2]	73 – 99.7 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 72h - Algae [1]	45.8 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	43 mg/l (Species: Desmodesmus subspicatus)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



### 12.2. Persistence and degradability

CAFE AU LAIT CC-16464	
Persistence and degradability	Not established.
Benzyl salicylate (118-58-1)	
Persistence and degradability	Rapidly degradable
Vanillin (121-33-5)	
Persistence and degradability	Rapidly degradable
benzyl alcohol (100-51-6)	
Persistence and degradability	Rapidly degradable
GAMMA-OCTALACTONE (104-50-7)	
Persistence and degradability	Rapidly degradable
Cinnamic aldehyde (104-55-2)	
Persistence and degradability	Rapidly degradable
1,2-Propanediol (57-55-6)	
Persistence and degradability	Rapidly degradable
COUMARIN (91-64-5)	
Persistence and degradability	Rapidly degradable
Citronellol Pure (106-22-9)	
Persistence and degradability	Rapidly degradable
Linalool (78-70-6)	
Persistence and degradability	Rapidly degradable
acetaldehyde; ethanal (75-07-0)	
Persistence and degradability	Rapidly degradable
ethanol; ethyl alcohol (64-17-5)	
Persistence and degradability	Rapidly degradable
Acetyl Propionyl (600-14-6)	
Persistence and degradability	Rapidly degradable
benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
3(2H)-Furanone, 4-hydroxy-2,5-dimethyl-(3658-77-3)	
Persistence and degradability	Rapidly degradable
2-furaldehyde (98-01-1)	
Persistence and degradability	Rapidly degradable
Isovaleraldehyde (590-86-3)	
Persistence and degradability	Rapidly degradable
pyridine (110-86-1)	
Persistence and degradability	Rapidly degradable

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>2,6-xylenol (576-26-1)</b>	
Persistence and degradability	Rapidly degradable
<b>benzaldehyde (100-52-7)</b>	
Persistence and degradability	Rapidly degradable
<b>acetic acid ... % (64-19-7)</b>	
Persistence and degradability	Rapidly degradable
<b>propionic acid ... % (79-09-4)</b>	
Persistence and degradability	Rapidly degradable
<b>Patchouli oil (8014-09-3)</b>	
Persistence and degradability	Rapidly degradable
<b>ethyl lactate; ethyl DL-lactate (97-64-3)</b>	
Persistence and degradability	Rapidly degradable

### 12.3. Bioaccumulative potential

<b>CAFE AU LAIT CC-16464</b>	
Bioaccumulative potential	Not established.
<b>Benzyl salicylate (118-58-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	4
<b>Vanillin (121-33-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)
<b>benzyl alcohol (100-51-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.05
<b>GAMMA-OCTALACTONE (104-50-7)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.89 (at 25 °C (at pH 6.4))
<b>Cinnamic aldehyde (104-55-2)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.1065 (at 25 °C)
<b>1,2-Propanediol (57-55-6)</b>	
BCF - Fish [1]	(1 dimensionless)
Partition coefficient n-octanol/water (Log Pow)	-1.07 (at 20.5 °C (at pH >=6.2-<=6.4))
<b>Citronellol Pure (106-22-9)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.41 (at 25 °C)
<b>acetaldehyde; ethanal (75-07-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.45 – 0.63 (at 25 °C (at pH 7))
<b>ethanol; ethyl alcohol (64-17-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.35 (at 24 °C (at pH 7.4))
<b>benzyl benzoate (120-51-4)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



<b>benzyl benzoate (120-51-4)</b>	
Bioaccumulative potential	Not established.
<b>3(2H)-Furanone, 4-hydroxy-2,5-dimethyl-(3658-77-3)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.95 (at 20 °C (at pH 2.5))
<b>2-furaldehyde (98-01-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.67
<b>Isovaleraldehyde (590-86-3)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.5 (at 25 °C (at pH 7))
<b>pyridine (110-86-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.65
<b>2,6-xylenol (576-26-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.36
<b>benzaldehyde (100-52-7)</b>	
BCF - Fish [1]	(no significant bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)
<b>acetic acid ... % (64-19-7)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.17 (at 25 °C (at pH 7))
<b>propionic acid ... % (79-09-4)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.25 – 0.33
<b>ethyl lactate; ethyl DL-lactate (97-64-3)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.7 (at 25 °C (at pH >2-<8))

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecological information	: Avoid release to the environment.
HP Code	: HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
28.	acetaldehyde; ethanal	Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	acetaldehyde; ethanal ; ethanol; ethyl alcohol ; Acetyl Propionyl ; 2-furaldehyde ; Isovaleraldehyde ; pyridine ; acetic acid ... % ; propionic acid ... % ; ethyl lactate; ethyl DL-lactate	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	CAFE AU LAIT CC-16464 ; Benzyl salicylate ; benzyl alcohol ; GAMMA-OCTALACTONE ; Cinnamic aldehyde ; Citronellol Pure ; Linalool ; acetaldehyde; ethanal ; Acetyl Propionyl ; benzyl benzoate ; 3(2H)-Furanone, 4-hydroxy-2,5-dimethyl- ; 2-furaldehyde ; Isovaleraldehyde ; pyridine ; benzaldehyde ; acetic acid ... % ; propionic acid ... % ; Patchouli oil ; ethyl lactate; ethyl DL-lactate	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	Benzyl salicylate ; Cinnamic aldehyde ; benzyl benzoate ; 2-furaldehyde ; Isovaleraldehyde ; Patchouli oil	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	acetaldehyde; ethanal ; ethanol; ethyl alcohol ; Acetyl Propionyl ; 2-furaldehyde ; Isovaleraldehyde ; pyridine ; acetic acid ... % ; propionic acid ... % ; ethyl lactate; ethyl DL-lactate	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### VOC Directive (2004/42)

VOC content : 5.63074125 % (calculated value)(CARB VOC)(%w/w)

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

#### France

Occupational diseases	
Code	Description
RG 74	Occupational disorders caused by furfural and furfuryl alcohol
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

#### Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).  
List of sensitizing substances (TRGS 907) : Contains sensitizing substances according TRGS 907.  
Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

#### Netherlands

ABM category : A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic environment  
SZW-lijst van kankerverwekkende stoffen : Acetaldehyde, Ethyl alcohol are listed  
SZW-lijst van mutagene stoffen : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Borstvoeding : Ethyl alcohol is listed  
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : Ethyl alcohol is listed  
SZW-lijst van reprotoxische stoffen – Ontwikkeling : Ethyl alcohol is listed

#### Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Other information : None.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



Full text of H- and EUH-statements:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 1	Flammable liquids, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

# CAFE AU LAIT CC-16464

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



Full text of H- and EUH-statements:	
Muta. 2	Germ cell mutagenicity, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.