SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: TABAC GOURMAND

Product code: TAB00004.

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

1.3. Details of the supplier of the safety data sheet

Registered company name: FLORESSENCE.

Address: Z.I DE LA FESTRE SUD .06535.ST CEZAIRE SUR SIAGNE.FRANCE.

Telephone: 04 93 40 59 60. Fax: 04 93 40 59 69.

danielle.maniquant@elixens.com

www.elixens.com

Appel d'Urgence: +33 (0) 2 98 33 10 10 UTMD001 1.4. Emergency telephone number : +33 (0) 1 45 42 59 59.

Association/Organisation: INRS.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Skin irritation, Category 2 (Skin Irrit. 2, H315).

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Skin sensitisation, Category 1A (Skin Sens. 1A, H317).

Hazardous to the aquatic environment - Chronic hazard, Category 1 (Aquatic Chronic 1, H410).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :





GHS07

GHS09

Signal Word : WARNING

Product identifiers :

EC 259-174-3 OTNE 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTALENYL)-ETHANONE

EC 204-409-7 PIPERONAL EC 202-589-1 EUGENOL

EC 203-213-9 CINNAMIC ALDEHYDE *

EC 245-833-2 1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE (BETA-DAMASCENONE)

EC 224-052-0 TRANS-ANETHOLE [(E)-ANETHOLE]

EC 284-557-7 BENZOIN SUM. RESINOID

Hazard statements :

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements - Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash ... 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.

Precautionary statements - Response :

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.

P321 Specific treatment (see ... on this label).

P332 + P313 If skin irritation occurs: Get medical advice/attention.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

Precautionary statements - Disposal :

P501 Dispose of contents/container to ...

2.3. Other hazards

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

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition:

Identification	(EC) 1272/2008	Note	%
INDEX: I25265_71_8		[1]	25 <= x % < 50
CAS: 25265-71-8			
EC: 246-770-3			
DIPROPYLENE GLYCOL			
INDEX: 154464 57 2	GHS07, GHS09		25 <= x % < 50
CAS: 54464-57-2	Wng		25 \= X /6 \ 50
EC: 259-174-3	Skin Irrit. 2, H315		
EC. 259-174-3	Skin Sens. 1B, H317		
OTNE	Aquatic Chronic 1, H410		
	M Chronic = 1		
1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2, 3.8,8-TETRAMETHYL-2-NAPHTALENYL	M Chronic – 1		
)-ETHANONE INDEX: I121_32_4	GHS07		2.5 <= x % < 10
CAS: 121-32-4	Wng		2.3 \- X % \ 10
EC: 204-464-7			
EC. 204-404-7	Eye Irrit. 2, H319		
ETHYL VANILLIN			
INDEX: I121_33_5	GHS07		2.5 <= x % < 10
CAS: 121-33-5	Wng		
EC: 204-465-2	Eye Irrit. 2, H319		
VANILLIN	0.100=		2/ 27
INDEX: I120_57_0	GHS07		1 <= x % < 2.5
CAS: 120-57-0	Wng		
EC: 204-409-7	Skin Sens. 1B, H317		
PIPERONAL			
INDEX: I4430_31_3	GHS05		1 <= x % < 2.5
CAS: 4430-31-3	Dgr		
EC: 224-623-4	Eye Dam. 1, H318		
OCTAHYDROCOUMARIN			
INDEX: 178_70_6	GHS07		1 <= x % < 2.5
CAS: 78-70-6	Wng		1 1- X /0 1 Z.3
EC: 201-134-4	Eye Irrit. 2, H319		
20.201 104 4	Skin Irrit. 2, H315		
LINALOOL			
INDEX: 197 53 0	GHS07		1 <= x % < 2.5
CAS: 97-53-0	Wng		
EC: 202-589-1	Eye Irrit. 2, H319		
	Skin Sens. 1B, H317		
EUGENOL			

INDEX: I104_55_2	GHS07	0 <= x % < 1
CAS: 104-55-2	Wng	
EC: 203-213-9	Acute Tox. 4, H312	
	Eye Irrit. 2, H319	
CINNAMIC ALDEHYDE *	Skin Irrit. 2, H315	
	Skin Sens. 1A, H317	
INDEX: I23696_85_7	GHS07, GHS09	0 <= x % < 1
CAS: 23696-85-7	Wng	
EC: 245-833-2	Skin Sens. 1A, H317	
	Aquatic Chronic 2, H411	
1-(2,6,6-TRIMETHYL-1,3-CYCLOHEX		
ADIEN-1-YL)-2-BUTEN-1-ONE		
(BETA-DAMASCENONE)		
INDEX: I224_052_0	GHS09, GHS07	0 <= x % < 1
CAS: 4180-23-8	Wng	
EC: 224-052-0	Skin Sens. 1, H317	
	Aquatic Chronic 2, H411	
TRANS-ANETHOLE [(E)-ANETHOLE]		
INDEX: I9000_05_9_B	GHS07	0 <= x % < 1
CAS: 9000-05-9	Wng	
EC: 284-557-7	Eye Irrit. 2, H319	
	Aquatic Chronic 3, H412	
BENZOIN SUM. RESINOID	Skin Sens. 1B, H317	

Information on ingredients:

[1] Substance for which maximum workplace exposure limits are available.

SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing:

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention immediately, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist

Unsuitable methods of extinction

In the event of a fire, do not use:

- water iet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)

5.3. Advice for firefighters

No data available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention :

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid skin and eye contact with this mixture.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- Germany - AGW (BAuA - TRGS 900, 21/06/2010) :

CAS	VME :	VME :	Excess	Notes
25265-71-8		100 E mg/m3		2(II)

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):







Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Butyl Rubber (Isobutylene-isoprene copolymer)

Recommended properties:

- Impervious gloves in accordance with standard EN374

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing:

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information :

Physical state :	Fluid liquid.					
Important health, safety and environmental information						
pH:	Not relevant.					
Boiling point/boiling range :	Not relevant.					
Flash Point Interval :	60°C < FP <= 93°C					
Vapour pressure (50°C):	Not relevant.					
Density:	Not stated.					
Water solubility:	Insoluble.					
Viscosity:	v < 7 mm2/s (40°C)					
Melting point/melting range :	Not relevant.					
Self-ignition temperature :	Not relevant.					
Decomposition point/decomposition range :	Not relevant.					

9.2. Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Splashes in the eyes may cause irritation and reversible damage

May cause an allergic reaction by skin contact.

11.1.1. Substances

Acute toxicity:

CINNAMIC ALDEHYDE * (CAS: 104-55-2)

Oral route : LD50 = 2500 mg/kg

EUGENOL (CAS: 97-53-0)

Oral route : LD50 = 2300 mg/kg

LINALOOL (CAS: 78-70-6)

Oral route : LD50 = 2790 mg/kg

OCTAHYDROCOUMARIN (CAS: 4430-31-3)

Oral route : LD50 = 3600 mg/kg

Dermal route : LD50 = 3500 mg/kg

PIPERONAL (CAS: 120-57-0)

Oral route : LD50 = 2700 mg/kg

VANILLIN (CAS: 121-33-5)

Oral route : LD50 = 3500 mg/kg

ETHYL VANILLIN (CAS: 121-32-4)

Oral route : LD50 = 3000 mg/kg

11.1.2. Mixture

No toxicological data available for the mixture.

Monograph(s) from the IARC (International Agency for Research on Cancer):

CAS 97-53-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

SECTION 12: ECOLOGICAL INFORMATION

Very toxic to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

German regulations concerning the classification of hazards for water (WGK) :

WGK 2 (VwVwS vom 27/07/2005, KBws): Hazardous for water.

SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2015 - IMDG 2014 - ICAO/IATA 2016).

14.1. UN number

3082

14.2. UN proper shipping name

UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(otne 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphtalenyl)-ethanone)

14.3. Transport hazard class(es)

- Classification :



9

14.4. Packing group

Ш

14.5. Environmental hazards

- Environmentally hazardous material :



14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	9	M6	III	9	90	5 L	274 335	E1	3	E
							375 601			

*Not subject to this regulation if Q \leq 5 I / 5 kg (ADR 3.3.1 - DS 375)

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	
	9	-	III	5 L	F-A,S-F	274 335	E1	
						969		

*Not subject to this regulation if Q <= 5 I / 5 kg (IMDG 3.3.1 - 2.10.2.7)

	IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
		9	-	Ш	964	450 L	964	450 L	A97 A158	E1
									A197	
Ì		9	-	III	Y964	30 kg G	-	-	A97 A158	E1
									A197	

^{*}Not subject to this regulation if Q <= 5 I / 5 kg (IATA 4.4.4 - DS A197)

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

SECTION 15: REGULATORY INFORMATION

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

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179. (ATP 9)

- Container information:

No data available.

- Particular provisions :

No data available.

- German regulations concerning the classification of hazards for water (WGK) :

WGK 2 (VwVwS vom 27/07/2005, KBws): Hazardous for water.

15.2. Chemical safety assessment

No data available.

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3:

•	•
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA : International Air Transport Association. ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.