(according to Regulation (EC) N° 1907/2006 and its modifications)

FRAMBOISE ANANAS

Version n° : v8-CLP Date revised : 21/07/2021

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1. Product identifier.

Product name : **FRAMBOISE ANANAS**

1.2. Relevant identified uses of the substance or mixture and uses advised against. Raw material for industrial use : fragrance composition (perfume)

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

Company :	LAB SAS
Address :	1 rue de la clef des champs
Town :	68600 Volgelsheim
Country :	France
Phone N° :	+33 (0)3 89 22 77 65
Email :	office@labsys.fr

1.4. Emergency telephone number.

ORFILA : +33 (0)1 45 42 59 59 (24h/24 7d/7)

2. HAZARDS IDENTIFICATION.

2.1. Classification of the substance or mixture.

Classification according to Regulation (EC) N° 1272/2008

Class dang	s/Cat. of ger	Phrases of Hazard	Codes of danger	Mentions of Hazard
-		-	-	-

2.2. Label elements.

Labelling according to Regulation (EC) N° 1272/2008



Signal word :

Codes of danger	Mentions of Hazard
-	-

Туре	Code	Precautionary
-	-	-

Substances involving one classification

2.3. Other hazards.

None.

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3. COMPOSITION/INFORMATION ON INGREDIENTS.

Dosage	Substances	CAS N°	EINECS N°/ ELINCS N°	REACH N°	Classification Regulatory (EC) 1272 /2008
1,50%	maltol	118-71-8	204-271-8	01-2120766007-55-xxxx	Acute Tox. 4, H302;
0,50%	alpha-ionone	127-41-3		01-2119965149-27-xxxx	Aquatic Chronic 2, H411;
	(Reaction mass of 4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3- ene-2-one and 4-(2,6,6-trimethylcyclohex-2-ene-1-yl)-but-3- ene-2-one (6 (Reaction massof 204-841-6 & 238-969-9 / 127- 41-3 & 14901-07-6))	(EC-List : 907-706-6)			
0,30%	ethyl acetate	141-78-6	205-500-4	01-2119475103-46-xxxx	STOT SE 3, H336; Flam. Liq. 2, H225; Eye Irrit. 2, H319; EUH 066;
0,30%	methyl anthranilate	134-20-3	205-132-4	01-2120478941-44-xxxx	Eye Irri t. 2, H319;
0,15%	anisaldehyde (p-methoxybenzaldehyde)	123-11-5	204-602-6	01-2119977101-43-xxxx	Aquatic Chronic 3, H412;

Substances classified SS 1/SS 1A/SS 1B between 0.1% and 0.01%

Dosage	Substances	N° CAS	N° EINECS / ELINCS N°	REACH N°	Classification Regulatory (EC) 1272 /2008
-	-	-	-	-	-

For the entire text of H phrases, or classes and categories of hazard mentioned in this section , see section 16.

4. FIRST-AID MEASURES.

4.1. Description of first aid measures.

If inhaled :

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact :

If irritation appears, remove any contaminated clothing . Wash affected areas thoroughly with soap and water. If irritation persists or any sign of tissue damage is apparent, obtain medical advice.

On contact with eyes :

Immediately wash affected eyes for at least 15 minutes under running water with eyelids he ld open, consult an eye specialist

On ingestion :

Rinse mouth immediately with water. Don't drink anything. Do not intend make vomit and seek medical attention.

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

None.

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

None.

5. FIRE-FIGHTING MEASURES.

5.1. Extinguishing media.

Suitable extinguishing media :

 $\label{eq:Foam} \mbox{ or powder } \mbox{ or } \mbox{ CO}_2 \mbox{ extinguishers. Combat the important fires with water spray or foam resistant to alcohol.}$

Unsuitable extinguishing media :

Do not use a direct water jet on the burning product.

5.2. Special hazards arising from the substance or mixture.

As a result of combustion or thermal decomposition reactive subproducts are created (CO2, CO, NOx,...) that can become highly toxic and, consequently, can present a serious health risk

5.3. Advice for fire-fighters.

Keep containers cool by spraying with water if exposed to fire. Use a self contained breathing apparatus and a combination set for the fight against fire.

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6. ACCIDENTAL RELEASE MEASURES.

6.1. Personal precautions, protective equipment and emergency procedures.

Do not smoke. Do not expose to flame or any potential source of ignition (eg electrical equipment). Avoid contact with skin and inhalation of vapors. Ensure adequate ventilation of the workplace.

6.2. Environmental precautions.

Avoid direct discharge to sewer, surface water and groundwater, not make to penetrate into the soil.

6.3. Methods and material for containment and cleaning up.

Absorb material with inert absorbent powder or granules (sand ...) Major spills should be absorbed by sand or inert powder and destroyed of according to applicable regulations. If rags are used to wipe up, quickly get rid of by incineration, as cases of auto-oxidation with spontaneous combustion are known. Clean dust with a vacuum cleaner. Wash with detergent and water. Reduction of gases / fumes with water projection.

6.4. Reference to other sections.

For exposure control and personal protection measures, see section 8. For considerations of waste disposal, see section 13.

7. HANDLING AND STORAGE.

7.1. Precautions for safe handling.

Avoid contact with skin and eyes. Wear suitable gloves and eye protection. Ensure adequate ventilation of the workplace. Follow proper hygiene rules : do not drink, eat or smoke while handling. Do not expose to flame or any potential source of ignition.

7.2. Conditions for safe storage, including any incompatibilities.

Store at a constant temperature in a cool, dry, ventilated area away from light, in the original containers if possible, full and sealed. Keep away from sources of ignition.

Once opened, any container must be carefully closed and placed upright to prevent spillage.

7.3. Specific end use.

Perfume.

7.4. Directions for use.

Homogenize before use

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1. Control parameters.

No information is available for Occupational Exposure Levels (OELs).

8.2. Exposure controls.

8.2.1. Appropriate engineering controls.

Handling should be at a temperature as low as possible. Ensure proper ventilation.

8.2.2. Individual protection measures, such as personal protective equipment.

Respiratory protection :

Avoid excessive inhalation of vapors. If necessary wear a filtermask against gases. (EN14387 : 2004 + A1 : 2008)

Eyes protection :

Use safety goggles, conforms to standard EN166.

Skin protection :

Avoid skin contact. Use chemically resistant gloves as needed. Nitrile gloves conform to standard EN374.

8.2.3. Environmental exposure controls.

Avoid direct discharge to sewer, surface water and groundwater, not make to penetrate into the soil.

9. PHYSICAL AND CHEMICAL PROPERTIES.

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9.1. Information on basic physical and chemical properties.

Aspect	: liquid
Color	: light yellow
Odor	: Fresh - Red fruits - Gourmand
рН	: not determined
Melting point	: not determined
Boiling point	: not determined
Explosive properties	: not explosive
Oxydising properties	: not determined
Vapour pressure	: not determined
Specificgravity 20°C (d20/4)	: 1,1275 / 1,1475
Refractive index at 20°C	: 1,4395 / 1,4495
Flash point	: >100 °C
Viscosity	: not determined

9.2. Other information.

None.

10. STABILITY AND REACTIVITY.

10.1. Reactivity.

Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids. For use in alcoholicsolution it is preferable to use water with a slightly acid pH value (6-6,5).

10.2. Chemical stability.

Stable under normal ambient conditions.

10.3. Possibility of hazardous reactions.

No dangerous reactions under normal conditions of use.

10.4. Conditions to avoid.

Avoid temperatures near or above the flash point. Do not heat closed containers.

10.5. Incompatible materials.

Keep away any oxidizing agent or highly alkaline oracidic material.

10.6. Hazardous decomposition products.

No dangerous decomposition products known in the recommended storage conditions.

11. TOXICOLOGICAL INFORMATION.

11.1. Information on toxicological effects.

11.1.1. Acute toxicity :

This information is not available.

11.1.2. Irritation :

This information is not available.

11.1.3. Sensibilisation :

This information is not available.

11.1.4. Mutagenicity :

This information is not available.

Perfumery products should never be ingested. Keep away from food and drink.

12. ECOLOGICAL INFORMATION.

12.1. Toxicity.

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This information is not available.

For all substances listed in paragraph 3 and EH classified A1 and / or EH C1, M FACTOR are equal to 1.

12.2. Persistence and degradability.

This information is not available.

- **12.3.** Bioaccumulative potential.
 - This information is not available.
- **12.4.** Mobility in soil.

This information is not available.

12.5. Results of PBT and vPvB assessment.

This information is not available.

12.6. Other adverse effects.

Unknown.

12.7. Water hazard class

WGK : none

On the available eco-toxicological database, this product is classified in compliance with the European regulations related to the classification for Environment of preparations.

13. DISPOSAL CONSIDERATIONS.

13.1. Waste treatment methods.

Product :

Must be dumped or incinerated at an approved center while complying with local regulations. Avoid disposal through the sewerand the dispersion in the environment.

Contaminated packagings :

Empty containers should be taken to a site approved for the treatment of waste for recycling or disposal.

14. TRANSPORT INFORMATION.

Regulatory Information	UN Number	Official shipping name	Class	Packing group	info	Marine pollutant
ADR	none	none				
IATA	none	none				
IMDG	none	none				

15. REGULATORY INFORMATION.

- **15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture. No relevant information to date.
- **15.2.** Chemical safety assessment.

No data available to date

16. OTHER INFORMATION.

Full text of hazard phrases that appear in paragraph 3 :

Class/Cat. of hazard	Phrases of hazard
Acute Tox. 4	Acute Toxicity (oral) cat.4
Aquatic Chronic 2	Chronic Aquatic toxicity cat. 2
Aquatic Chronic 3	Chronic Aquatic toxicity cat. 3
Eye Irrit. 2	Eye Damage/eye irritation cat. 2

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Flam. Liq. 2	Flammable Liquid cat. 2
STOT SE 3	Specific Target Organ Systemic Toxicity – Single Exposure cat.3 (Narcotic Effects)

Entire text of **H** phrases appearing in section 3 :

Hazards	Hazard phrases
EUH 066	Repeated exposure may causeskin dryness or cracking.
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H336	May causedrowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Replace version V7-CLP

Section 2 modified Section 3 modified

This sheet contains all the data concerning the product that are known at the date of release. The Safety Data Sheet is intended to provide information for a health and safety assessment of the material during transport, storage, or applied in the workplace. Attention to users is drawn to hazards resulting from improper use of the product.

Document produced and managed by means of computer. Valid without signature.