

SAFETY DATA SHEET

9.0114 Flavour 04

1.- IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY:

1.1. Product identifier:

Product name: Olorama essence

1.2. Relevant identified uses of the mixture and uses advanced against:

Aromatization of spaces.

Direct personal must not use without assessment.

1.3. Details of supplier:

OLORAMA TECHNOLOGY S.L. (LLC)

Ramon y Cajal 33

46900 Torrent (Valencia)

Telephone: +34 960 592 078

e-mail: info@olorama.com

1.4. Emergency telephone:

2.- HAZARDS IDENTIFICATION:

2.1. Classification of the substance or mixture:

- . Classification according to Regulation (EC) 1272/2008
GHS 7, GHS 9 H317 Skin irrit 2, H411 Aquatic Chronic 2

2.2. Label elements:

- . Label in accordance with (EC) 1272/2008

Hazard Pictograms:



Signal word:

Warning

Hazard Statements:

H226 Flammable liquid and vapour

H317 May cause an allergic skin reaction..

Precautionary Statements:

P210 Keep away from heat/sparks/open flame/hot surfaces. No smoking.
P233 Keep Container tightly closed.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: wash with plenty of soap and water.
P303+P361+P353 IF ON SKIN (or hair): remove/take off immediately all contaminated clothing. Rinse skin with water / shower.
P333+P313 if skin irritation or rash occurs: get medical advice / attention.
P501 Dispose of contents / container to an approved waste disposal plant.

3.- COMPOSITION / INFORMATION ON IGREDIENTS:

Chemical name	Concentration	Nº EINECS	Nº CAS	Classification Regulation (EC) 1272/2008	Hazards Statement	Classification Directive 67/548/EEC
D-Limonene	1 % < y < 5%	227-813-5	5989-27-5	Aquatic Chronic 1 Skin Irrit 2; Aquatic Acute 1; Flam Liq. 3; Skin Sens. 1; Skin Irrit. 2	H226-315-317-410	Xn N: R10-38-43-50/53-65
Hexyl Acetate	1 % < y < 5%	205-572-7	142-92-7	Flam Liq. 3	H226	N: R10-51/53
Geraniol	0,1 < y < 1%	203-377-1	106-24-1	Eye Dam. 1; Skin Sens. 1; Skin Irrit 2	H315-317-318	Xi: R38-41-43
Geranyl Acetate	0,1 < y < 1%	203-341-5	105-85-3	Aquatic Chronic 2	H411	N: R51/53
Citronellyl Acetate	0,1 < y < 1%	205-775-0	150-84-5	Aquatic Chronic 2; Eye Irrit 2; Skin Irrit 2;	H315-319-411	Xn N: R38-51/53

4.- FIRST AID MEASURES

4.1. Description of first aid measures:

- **EYE CONTACT:**
Immediately flush with plenty of water for up to 15 minutes. Get medical attention if any discomfort continues.
- **SKIN CONTACT:**
Remove contaminated clothes and shoes. Wash with soap and water and rinse thoroughly for at least 15 minutes.
Solicitar atención médica si los síntomas persisten.
- **INGESTION:**
Immediately rinse mouth and then drink plenty of water. Never give anything to drink to an unconscious person. Do not induce vomiting. Seek medical advice.
- **INHALATION:**
Move the exposed person to fresh air at once. Keep patient at rest.
Get medical attention if any discomfort continues.

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

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

5.- FIREFIGHTING MEASURES.

5.1. Extinguishing media:

CO₂, foam, fire extinguishing powder, water fog.

Unsuitable extinguishing media:

Do not use direct steam of water.

5.2. Special hazards arising from the substance or mixture:

Toxic vapours may be released during fire, respiratory protection should be provided.

5.3. Advice for firefighters:

Wear full protective suit and self contained breathing apparatus.

Cool endangered container with water spray jet.

Collect contaminated fire fighting water separately. It must not enter drains.

6.- ACCIDENTAL RELEASE MEASURES.

6.1. Personal precautions, protective equipment, and emergency procedure:

Wear protective clothing as described in section 8 of this safety data sheet.

Ensure adequate ventilation.

Do not smoke, use open fire or other sources of ignition.

6.2. Environmental precautions:

Avoid discharge on ground or water courses.

Do not allow product to reach sewage systems or water bodies.

Inform respective authorities in case product reaches water or sewage systems.

6.3. Methods and materials for containment and cleaning up.

Contain spillage, and then collect with non-combustible material, (e.g. sand, earth, diatomaceous earth, vermiculite), and place in container for disposal according to local / national regulation.

6.4. Reference to other sections:

See section 8 for information on personal protection equipment.

See section 13 for information on disposal.

7.- HANDLING AND STORAGE:

7.1. Precautions for safe handling:

Do not eat, drink or smoke when using this product.

Keep away from heat, sparks and open flame.

Avoid spilling, skin and eyes contact.

Ensure good ventilation/exhaustion at the work place.

7.2. Condition for safe storage, including any incompatibilities:

Store in cool, dry and well ventilated place.

Keep container tightly closed.

Keep ignition sources away. Do not smoke.
7.3. Specific end uses:

8.- EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters:

Not Available.

8.2. Exposure controls:

- Engineering measures: provide adequate ventilation.
- Personal protective equipments:
- Respiratory protection: None under normal use conditions. In case of high concentration of vapour, use breathing protection.
- Eye protection: Wear approved tightly sealed safety goggles.
Select goggles in accordance with EN 166.
Wash contaminated goggles before reuse.
- Hand protection: Approved protective chemical resistant gloves.
Select gloves in accordance with EN 374.
To unwear gloves, use correct technical (without contact with external surface) to avoid product enter in contact with skin.
After use wash and dry hands.
- Skin protection: Wear protective clothing to prevent any possibilities of skin contact.
Wash contaminated clothes before reuse.

8.3. Hygiene measures:

Good personal hygiene practices are always advisable, especially when working with chemicals.

8.4. Environmental exposure controls:

Avoid product release into the environment.

9.- PHYSICAL AND CHEMICAL PROPERTIES.

Appearance	Liquid
Colour	Colourless to pale yellow
Odour	Characteristic
Relative density at 20°C	1,033 to 1,043
Flash point	21 °C< and <61 °C
Boiling point	Not determined
Vapour pressure	Not determined
pH	Not determined
Viscosity	Not determined
Solubility	Soluble in water

10.- STABILITY AND REACTIVITY:

- Reactivity:
Not determined.
- Chemical stability:
Stable under recommended storage conditions.
- Possibility of hazardous reactions:
No dangerous reactions known.
- Conditions to avoid:
Heat, sparks and open flame.
Direct sunlight.
- Incompatibles materials:
No information available.
- Hazardous decomposition products:
Toxic vapours may be released during fire: CO, CO₂, and others unidentified.

11.- TOXICOLOGICAL INFORMATION:

Acute toxicity:

Chemical name	LD 50 Oral	LD 50 Dermal	LC 50 inhalation
D-Limonene	4400 mg/kg (rat)	5005 mg/mg. (rabbit)	
Geranyl Acetate	6330 mg/kg. (rat)		

Chronic toxicity:
Not available

12.- ECOLOGICAL INFORMATION:

- Toxicity:

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to Daphnia and other aquatic invertebrate
D-Limonene		0.619-0.796: 96 h Pimephales promelas mg/L LC50 flow through 35: 96 h Onchorynchus mykiss mg/L LC50		

- Persistence and degradability:
Not available.
- Bioaccumulative potential:
Not available.
- Movility in soil:
Not available.

- Results of PTB and vPvB assesment:
Not available.
- Others adverse effects:
Not available.

13.- DISPOSAL CONSIDERATIONS:

- Waste treatment methods:
In suitable containers appropriately identified, to be disposed in a qualified plant.
Avoid dispersion of the product in the wastewater.
Manage the disposal of the waste in accordance with local, national and international authority regulations.
- Contaminated packaging:
Empty containers should be taken to an approved waste handling site for recycling or disposal.

14.- TRANSPORT INFORMATION:

Road transport (ADR/RID)

UN Number:	1197
Proper shipping name:	Extract Aromatic liquid
Class:	3
Packaging group:	III
Label:	3
Special precaution for user:	
Kemler Number:	30

Sea transport (IMDG)

UN Number:	1197
Sea contaminant:	yes
Packaging group:	III
Proper shipping name:	Extract Aromatic liquid
Class:	3
Label:	3
EMS:	F-E, S-F

Air transport (IATA)

UN Number:	1197
Packaging group:	III
Proper shipping name:	Extract Aromatic liquid
Class:	3
Label:	3

15.- REGULATOY INFORMATION:

15.1. Safety health and environmental regulatory / legislation for the substance or mixture:

Substances of very high concern (SVHC) according to REACH article 57: there are no substances of very high concern in this mixture.

15.2. Chemical safety assessment:

A chemical safety assessment has not been carried out.

16.-OTHER INFORMATIONS:

Hazards statements in full:

H226 Flammable liquid and vapour.

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 effect.

H411 Toxic to aquatic life with long lasting effect.

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.

The information only relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process, unless specified in the text.

Uses different to those indicated in the paragraph 1 are under responsibility of the user. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. This data sheet does not dispense in any case to identify and apply all regulatory rules concerning his activity.