

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

**1.1 Product identifier**

PRODUCT : HEXYL CAPROATE  
 Chemical name : Hexyl hexanoate  
 CAS : 6378-65-0  
 EC Number : 228-952-4  
 Registration number (REACH) : --/--  
 Index No.:

**1.2 Relevant identified uses of the substance or mixture**

Industrial uses. Formulation [mixing] of preparations.  
 Uses advised against: Other uses than those recommended.  
 {?/TIPOREG}  
 {?/EEXP}

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

Lluch Essence, SL  
 C/ Lo Gaiter de Llobregat 160, 08820 El Prat de Llobregat, Barcelona (Spain - Spain)  
 Phone Number: +34 93 379 38 49; Fax: +34 93 478 27 54.

**1.4 Emergency telephone number**

Tel. +34 933 793 849 (8:00 - 17:00 GMT/UTC +1)  
 Tel. +1 760 476 3961 Access Code: 335550 (available 24/7 - Verisk 3E).

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification in accordance with Regulation (EC) No 1272/2008**

This substance is not classified as dangerous according to Regulation (EC) No 1272/2008.

**2.2 Label elements**

EC Number: 228-952-4  
 Hexyl hexanoate

Signal word: -  
 This substance is not classified as dangerous according to Regulation (EC) No 1272/2008.

**2.3 Other hazards**

Not available.

**SECTION 3: Composition/information on ingredients**

**3.1 Substances**

| Concentration range of the constituent (% weight/weight) | EC number / Registration number | CAS       | Chemical name   |
|--|---------------------------------|-----------|-----------------|
| ≥50% and ≤100  | 228-952-4                       | 6378-65-0 | Hexyl hexanoate |

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

Consumption: If swallowed, rinse mouth with water.  
 Seek medical advice immediately and show this container or label.  
 Keep the person at rest. Do NOT induce vomiting.

Eye contact: Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water and seek medical advice.



Inhalation: Remove person to fresh air and keep at rest.  
Skin contact: Remove contaminated clothing. Wash skin with mild soap and water, rinse abundantly. If symptoms persist, obtain medical attention.

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

Read label before use. No additional information available.

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

Not available.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

Carbon dioxide, dry chemical powder or appropriate foam.  
For safety reasons do not use full water jet.

**5.2 Special hazards arising from the substance or mixture**

Not applicable.

**5.3 Advice for firefighters**

In case of fire in the surrounding area, follow the recommendations below:

- 1-Closed containers may build up pressure at elevated temperatures.
- 2-Avoid inhalation of fumes or vapours. Use appropriate respiratory protection.
- 3-Prevent run-off from fire fighting to enter drains or water courses.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Wear appropriate gloves to prevent skin exposure.  
Avoid breathing vapours. Use a suitable respiratory apparatus if necessary. Avoid contact with eyes and skin.  
Maintain adequate ventilation in the working area after spilling.

**6.2 Environmental precautions**

Avoid contaminating the environment via the sewers or water sources.

**6.3 Methods and material for containment and cleaning up**

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).  
Ventilate area and wash spill site after material pickup is complete.  
Dispose of in accordance with current laws and regulations.

**6.4 Reference to other sections**

See also sections 8 and 13.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Keep away from food, drink and animal feedingstuffs. Do not smoke.  
Avoid contact with skin and eyes.  
Handle in accordance with good industrial hygiene and safety practice.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.  
Keep away from incompatible substances (see section 10).

**7.3 Specific end use(s)**

Not available.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

Declaration of substances is not required.

**8.2 Exposure controls**

|                                   |  |
|-----------------------------------|--|
| Personal protection equipment:    | Appropriate personal protective equipment shall be worn in accordance with Regulation (EU) 2016/425. |
| Engineering Controls-Ventilation: | The areas where the product is handled and stored should be adequately ventilated.                   |
| Respiratory Protection:           | Use personal breathing apparatus whenever deemed necessary.  |
| Skin Protection:                  | Avoid contact with skin. Wear suitable gloves (EN 374).  |
| Eye/Face protection:              | Chemical safety goggles are recommended. Wash contaminated goggles before reuse.                     |

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

|   |   |
|---|---|
| Appearance:                             | LIQUID                                  |
| Colour:                                 | COLORLESS                               |
| Odour:                                  | SWEET, FRESH, GREEN                     |
| Odour threshold:                        | Not determined                          |
| pH value:                               | Not determined                          |
| Evaporation rate:                       | Not determined                          |
| Melting point:                          | Not determined                          |
| Boiling point:                          | Not determined                          |
| Flash point:                            | 99 °C                                   |
| Auto-ignition temperature:              | Not determined                          |
| Decomposition temperature:              | Not determined                          |
| Vapour pressure:                        | Not determined                          |
| Vapour density:                         | Not determined                          |
| Density:                                | 0.853 - 0.873 g/cm <sup>3</sup> (20 °C) |
| Water solubility:                       | Not determined                          |
| Partition coefficient: n-octanol/water: | Not determined                          |
| Viscosity:                              | Not determined                          |
| Kinematic viscosity:                    | Not determined                          |
| Oxidising properties:                   | Not available.                          |
| Explosive properties:                   | Not available.                          |
| Lower explosive limit:                  | Not determined                          |
| Upper explosive limit:                  | Not determined                          |

**9.2 Other information**

|                         |                 |
|-------------------------|-----------------|
| Additional information: | Not applicable. |
|-------------------------|-----------------|

**SECTION 10: Stability and reactivity****10.1 Reactivity**

Not available.

**10.2 Chemical stability**

Stable under normal operating conditions.

**10.3 Possibility of hazardous reactions**

Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions.

**10.4 Conditions to avoid**

Handle in accordance with good industrial hygiene and safety practice.

**10.5 Incompatible materials**

Oxidizing mineral acids, strong reducing agents, strong oxidizing agents.

**10.6 Hazardous decomposition products**

Carbon monoxide and other unidentified organic compounds may be formed upon combustion.

**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

See also sections 2 and 3.

|                                    |   |
|------------------------------------|---|
| Acute toxicity:                    | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| Skin corrosion/irritation:         | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| Serious eye damage/irritation:     | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| Respiratory or skin sensitisation: | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| Germ cell mutagenicity:            | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| Carcinogenicity:                   | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| Reproductive toxicity:             | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| STOT-single exposure:              | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| STOT-repeated exposure:            | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |
| Aspiration toxicity:               | This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. |

## SECTION 12: Ecological information

### 12.1 Acute aquatic toxicity

Not determined

### 12.2 Persistence and degradability

Not available.

### 12.3 Bioaccumulative potential

Not determined

### 12.4 Mobility in soil

Not available.

### 12.5 Results of PBT and vPvB assessment

Not determined

### 12.6 Other adverse effects

Not available.

Do not allow the material to enter streams, sewers or other waterways.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Container disposal: Do not reuse empty containers.

Disposal conditions: Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

## SECTION 14: Transport information

### International Carriage of Dangerous Goods by Road (ADR)

|                          |                     |
|--------------------------|---------------------|
| UN No.:                  | Not applicable      |
| Proper Shipping Name:    | Not subject to ADR. |
| Packing Group:           | -                   |
| Class:                   | -                   |
| Tunnel restriction code: | -                   |
| Label:                   | -                   |



**Sea Transport (IMDG)**

UN No.: Not applicable  
Proper Shipping Name: Not restricted.  
Packing Group: -  
Class: -  
Subsidiary hazard: -  
Marine Pollutant: No  
Label:

**Air Transport (ICAO/IATA)**

UN No.: Not applicable  
Proper Shipping Name: Not restricted.  
Packing Group: -  
Class: -  
Subsidiary hazard: -  
Label:

**SECTION 15: Regulatory information**

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

Not available

**15.2 Chemical safety assessment**

Not available.

**SECTION 16: Other information**

This material should only be used for industrial purposes.

Key literature references and sources for data:

1. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
2. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
3. Occupational Exposure Limits by the INSHT (Spanish National Institute of Safety and Hygiene at Work).

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Reason for Change: No reason (reprint).