

# MATERIAL SAFETY DATA SHEET (MSDS)

In compliance with directive 91/155/ECC and its adaptations

## CINNAMYL PROPIONATE

### 1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY/ UNDERTAKING

|                 |   |
|-----------------|---|
| COMMERCIAL NAME | AROMA CHEMICALS   |
| INTENDED USE    | FRAGRANCE & FLAVOUR   |
| MANUFACTURER    | M/S. LAKSHMI SYNTHESIS<br>PLOT No. A-18,<br>M.I.D.C, INDUSTRIAL AREA,<br>SAONER-441107; DISTRICT –NAGPUR,<br>MAHARASHTRA, INDIA.<br>Phone no: +91-711-3236501.<br>+91-9922407501, +91-9422107501<br>Email: <a href="mailto:lakshmisynthesis@gmail.com">lakshmisynthesis@gmail.com</a> |

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

|                   |  |
|-------------------|--|
| PRODUCT           | CINNAMYL PROPIONATE                            |
| MOLECULAR FORMULA | C <sub>12</sub> H <sub>14</sub> O <sub>2</sub> |
| MOLECULAR WEIGHT  | 109  |
| CAS NO.           | 103-56-0                                       |
| EINECS/ELINCS NO  | 203-124-5                                      |

M/S LAKSHMI SYNTHESIS

PLOT NO. A/18 M.I.D.C. INDUSTRIAL AREA SAONER-441107, DISTRICT NAGPUR, MAHARASHTRA, INDIA.

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### 3. HAZARDS IDENTIFICATION

|  |  |
|--|--|
| <b>PHYSICAL &amp; CHEMICAL HAZARDS</b> | Refer to the paragraph relating to Physico-Chemical properties information.  |
| <b>HAZARDS TO MAN</b>                  | Refer to the paragraph relating to toxicology data and regulatory information.   |
| <b>HAZARDS TO ENVIRONMENT</b>          | Refer to the paragraph relating to ecological data and regulatory information.<br>Product not classified and dangerous according to the European directive 67/548 and its adaptations. |

### 4. FIRST AID MEASURES

|                     |  |
|---------------------|--|
| <b>EYE CONTACT</b>  | Rinse immediately with plenty of water for 10 minutes at least. Contact a physician if symptoms persist.                         |
| <b>SKIN CONTACT</b> | Wash thoroughly with soap and water; flush with plenty of water. Take off spoilt clothes. Contact physician if symptoms persist. |
| <b>INGESTION</b>    | Wash the mouth with water; seek medical advice immediately.  |
| <b>INHALATION</b>   | Remove from exposure site to fresh air and keep at rest. Obtain medical advice.  |

### 5. FIRE FIGHTING MEASURES

|  |  |
|--|--|
| <b>EXTINGUISHING MEDIA RECOMMENDED</b> | CO <sub>2</sub> , foam, dry chemicals.   |
| <b>NON RECOMMENDED</b>                 | Do not use direct water jet on burning Material.   |
| <b>EXTINGUISHING PROCEDURES</b>        | Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray. |

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### 6. ACCIDENTAL RELEASE MEASURES

|                                |  |
|--------------------------------|--|
| <b>PERSONAL PRECAUTIONS</b>    | Use individual protective equipment (waterproof boots, suitable protective clothing and safety glasses). Prevent any contact with hot surface. Do not approach facing the wind.                      |
| <b>ENVIRONMENT PRECAUTIONS</b> | Keep away from drains, surface, groundwater and soil.  |
| <b>METHODS FOR CLEANING UP</b> | Contain spilled material. Cover with inert, non-combustible, inorganic Absorbent material, or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition. |

### 7. HANDLING AND STORAGE

|                               |   |
|-------------------------------|---|
| <b>PRECAUTION IN HANDLING</b> | Apply according to good manufacturing and Industrial hygiene practices/ proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene. |
| <b>STORAGE CONDITIONS</b>     | Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum.         |

### 8. EXPOSURE CONTROLS

|                                 |   |
|---------------------------------|---|
| <b>RESPIRATORY PROTECTION</b>   | Avoid to breathe directly on the product. Apply local ventilations appropriate. |
| <b>VENTILATION</b>              | Ensure good ventilation of the work station.                                    |
| <b>HAND PROTECTION</b>          | Avoid skin contact. Use chemical resistant gloves as needed.                    |
| <b>EYE PROTECTION</b>           | Use safety glasses.   |
| <b>WORK/ HYGIENIC PRACTICES</b> | Wash hand with soap and water after handling.                                   |

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                  |                                  |
|------------------|----------------------------------|
| APPEARANCE       | COLOURLESS TO PALE YELLOW LIQUID |
| FLASH POINT      | >100 °C                          |
| SPECIFIC GRAVITY | 1.03000 to 1.03300               |
| WATER SOLUBILITY | INSOLUBLE IN WATER               |

### 10. STABILITY AND REACTIVITY

|                     |   |
|---------------------|---|
| REACTIVITY          | It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents. |
| CONDITIONS TO AVOID | Excessive heat, open flamed or other sources of ignition, otherwise stable at ambient conditions.   |

### 11. TOXICOLOGICAL INFORMATION

|                             |      |
|-----------------------------|------|
| LD 50 oral (mg/kg) ORGANISM | 3400 |
| ORGANISM                    | RAT  |

### 12. ECOLOGICAL INFORMATION

|                  |   |
|------------------|---|
| BIODEGRADABILITY | Not determined  |
| PRECAUTIONS      | Prevent contamination of soil, ground and surface water |

### 13. DISPOSAL CONSIDERATIONS

In accordance with local environment laws. Avoid disposing into drainage systems into the environment.

## 14. TRANSPORT INFORMATION

|                                    |              |
|------------------------------------|--------------|
| CLASS: UN/ID Number: Packing group | Not Required |
| RID/ ADR                           | Not Required |
| IMDG                               | Not Required |
| ICAO/ IATA                         | Not Required |

## 15. REGULATORY INFORMATION

|       |                     |
|-------|---------------------|
| LABEL | CINNAMYL PROPIONATE |
|-------|---------------------|

### OTHER INFORMATION

The information contained in the present MSDS, according to regulation 1907/2006, is based on our knowledge and experience at the moment of publishing it. This document tries to give information about the correct use, storage and transport. **BEARING IN MIND THAT THE USE OF THIS INFORMATION AND THE CONDITIONS OF USE OF THE PRODUCT ARE NOT UNDER CONTROL.**

**LAKSHMI SYNTHESIS SAONER, DISTRICT NAGPUR, MAHARASHTRA (INDIA)** provides the information contained herein in a good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose and take the responsibility for observing existing laws and regulations.