

1. Identification of the substances and its uses:

Commercial Use : Compound for perfume and Agarbatti
Intended use : Perfumery Ingredient

Address of the manufacture of India:

U.K. AROMATICS & CHEMICALS
Plot no. K-6/3, K-7, Kaloda Naka, Navapur road, Boisar – 401506
Tel. no. 02525 – 661081/82, 7057388251, 7057388635.

2. Composition/ information on ingredients:

Product: Citronellyl Formate
Formula: C₁₁ H₂₀ O₂
Molecular Weight: 184.27
CasNo: 105-85 -1
Einecs/elincsNo: 203-338-9

3. Hazard identification:

Physical & Chemical hazards:

Refer to the paragraph relating to physical and chemical properties and regulatory information.

Hazards to humans: Refer to the paragraph relation to toxicology data and regulatory information.

Hazards to the Environment: Refer to the paragraph relation to ecological data and regulatory information.

4. First Aid Measures:

If the product comes in contact with your eyes, rinse immediately with plenty of water for 10 minutes at least. Contact your physician if the symptoms persist.

If the product comes in contact with the exposed skin, wash thoroughly with soap and water; flush with plenty of water. Take off spoiled clothes. Contact physician if symptoms persist.

If there is accidental ingestion of the product, rinse the mouth with water; seek medical advice immediately.

In case on inhalation, leave at once from the exposure site to an open area with fresh air and keep at rest. Obtain medical advice

5. Fire fighting media recommended:

CO₂, FOAM, DRY CHEMICALS.

Not recommended: Do not use direct water jet on burning material.

6. Accidental release measures:

Personal precautions: Use any individual protective equipment (waterproof boots, suitable protective clothing, and safety glasses). Prevent contact with hot surface.

Environment precautions: Keep away from drains, surface and groundwater and soil.

Methods for cleaning up: Contain the spilled material. Cover with and 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:

Precaution in handling: Use good manufacturing and industrial hygiene practices/proper ventilation. Do not drink, eat or smoke while handling or where the goods are stored. Respect good personal hygiene.

Storage conditions: Store in a cool, dry and ventilated area away from heat sources and keep protected from sun light in a tightly closed original/virgin container. Keep air contact to a minimum.

8. Exposure controls:

Respiratory protection: Avoid breathing directly on the product.

Ventilation: Ensure good ventilation at the work station and the storage facility.

Hand protection: Avoid direct skin contact. Use chemical resistant gloves as and when needed.

Eye protection: Use safety glasses.

Work/hygienic practices: Wash hand with soap and water after handling. Repeat if necessary.

9. Physical and chemical properties:

Appearance: Colorless clear liquid..

Flashpoint: 195.00 °F. TCC (90.56 °C.)

Specific gravity @ 20⁰C: 0.8910 TO 0.9000

Specific gravity @ 25⁰C: 0.8900 TO 0.8990

Water solubility: Insoluble in water

10. Stability and reactivity:

Reactivity: 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: 8400 mg/kg
Organism: Rat

12. Ecological information:

Biodegradability (mg/kg): Not determined
Precautions: Prevent contamination of soil, ground and surface water.

13. Disposal considerations:

In accordance with local environment laws, do not drain system in to the environment.

14. Transport information:

Class: UN/ID Number
Packing group: Not restricted
RID/ADR: Not restricted
IMDG :Not restricted
ICAO/IATA: Not restricted

15. Regulatory information

Label: Citronellyl Formate

16. 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 all the relevant information about the correct use, storage and useful corrective actions needed during any unfortunate event bearing in mind that the use of this information and the conditions of the Product is not under control.

U.K.AROMATICS& CHEMICALS, MUMBAI 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.