

1. Identification of the substances and its uses:

Commercial Use : Compounds for perfumery & Agarbattis
Intended use : Perfumery Ingredient

Address of the manufacture of India:

M/S.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: Phenoxy Ethyl Isobutyrate
Formula: C₁₂H₁₆O₃
Molecular Weight: 208.25
CasNo: 103-60-6
Einecs/elincsNo: 203-127-1

3. Hazard identification:

Physical & Chemical hazards: Refer to the paragraph relating to physical – chemical properties and regulatory information.

Hazards to man: 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.

R – Phrases: Product not classified and dangerous according to European directive 67/548 and its adaptations.

4. First Aid Measures:

Eye contact: Rinse immediately with plenty of water for 10 minutes at least. Contact physician if symptoms persist.

Skin contact: Wash thoroughly with soap and water; flush with plenty of water. Take off spoilt clothes
Contact physician if symptoms persist.

Ingestion: Wash the mouth water; seek medical advice immediately.

Inhalation: Remove from exposure site to 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 and individual protective equipment (waterproof boots, suitable protective clothing, safety glasses). Prevent any contact with hot surface. Do not approach facing the wind.

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

Methods for cleaning up: Contain 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: Apply according to good manufacturing and industrial hygiene practices/proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Storage conditions: Store in 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:

Respiratory protection: Avoid breathing directly on the product. Apply local ventilations appropriate.

Ventilation: Ensure good ventilation of the work station.

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

Eye protection: Use safety glasses.

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

9. Physical and chemical properties:

Appearance: colorless clear liquid

Flashpoint: >212.00 °F. TCC (>100.00 °C.)

Specific gravity @ 20⁰C: 1.0390 TO 1.0500

Specific gravity @ 25⁰C: 1.0400 TO 1.0490

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: >5000mg/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: Phenoxy Ethyl Isobutyrate

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 documents tries to give information about the Correct use, storage and transport. 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.