SAFETY DATA SHEET

Ethyl Maltol | CAS 4940-11-8 | 2-Ethyl-3-hydroxy-4H-pyran-4-one

1. Identification

Product identifier: Ethyl Maltol. Synonym: 2-Ethyl-3-hydroxy-4H-pyran-4-one. CAS: 4940-11-8.

Identified use: Fragrance ingredient.

Distributor: Veriscents. Business telephone and verified emergency contact: to be completed before customer distribution.

2. Hazard Identification

GHS classification: Acute toxicity (oral), Category 4. Signal word: WARNING.

H302: Harmful if swallowed.

P264: Wash hands and contacted skin thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P301+P312: IF SWALLOWED, call a POISON CENTER or physician if you feel unwell. P330: Rinse mouth. P501: Dispose of contents/container at an approved disposal facility in accordance with local regulations.

Other hazards: None reported in source SDS.

3. Composition / Information on Ingredients

Substance: Ethyl Maltol. CAS 4940-11-8. No additional constituent concentrations specified in source SDS.

4. First-Aid Measures

Ingestion: Call a POISON CENTER or physician if you feel unwell; rinse mouth.

Important symptoms/effects: Harmful if swallowed.

Special treatment: None expected in source SDS.

5. Fire-Fighting Measures

Suitable extinguishing media: Carbon dioxide, dry chemical or foam.

Fire may liberate carbon monoxide and unidentified organic compounds. Firefighters should wear suitable respiratory equipment if ventilation is insufficient.

6. Accidental Release Measures

Avoid inhalation and skin/eye contact. Keep out of drains, surface water, groundwater and soil.

Remove ignition sources; provide ventilation. Contain spills with sand or inert powder and dispose of in accordance with local regulations.

7. Handling and Storage

Do not eat, drink or smoke while handling. Follow good industrial hygiene practices.

Store cool, tightly closed and well ventilated. Source recommends grounding/bonding equipment, non-sparking tools and static-discharge precautions.

8. Exposure Controls / Personal Protection

Workplace exposure limits: Not applicable per source SDS.

Wear protective gloves and eye/face protection. Provide adequate ventilation; where exposures are elevated, use local exhaust, closed handling or appropriately fitted organic-vapor/particulate respiratory protection as appropriate.

9. Physical and Chemical Properties

Appearance, odor, pH, boiling point, vapor pressure, relative density and solubility: Not determined in source SDS.

Flash point: >93 °C. Other information: None available.

10. Stability and Reactivity

No significant reactivity hazard under ordinary conditions. Stable under normal storage. Hazardous reactions not expected in normal use.

Avoid extreme heat and contact with strong acids, alkalis or oxidizing agents. Hazardous decomposition products not expected under normal conditions.

11. Toxicological Information

Acute oral toxicity: Harmful if swallowed. Source assumed LD50/ATE: 1200 (unit not specified in source).

Dermal acute toxicity: Not applicable. Inhalation acute toxicity: Not available.

12. Ecological Information

Toxicity, persistence/degradability, bioaccumulation, mobility and other adverse effects: Not available in source SDS.

Source states substance does not meet REACH Annex XIII PBT/vPvB criteria.

13. Disposal Considerations

Dispose of according to applicable regulations. Avoid discharge to drains and the environment. Empty containers should go to an approved waste handler.

14. Transport Information

UN number, proper shipping name, hazard class and packing group: Not classified in source SDS.

Not environmentally hazardous for transport; no additional precautions listed.

15. Regulatory Information

No additional regulatory information stated in source SDS. Source reports that no chemical safety assessment was conducted.

16. Other Information

Veriscents document preparation date: 14 October 2026. Document revision: 1.

Technical basis: SDS dated 22 February 2019, version 1. This document reflects source-reported data; it does not represent new Veriscents laboratory testing.