

## SECTION 1 — IDENTIFICATION

|                            |                                                                                                                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product identifier</b>  | Phenethyl alcohol                                                                                                                                                                                                                                                           |
| <b>Veriscents SKU</b>      | PHENETHYL-ALCOHOL                                                                                                                                                                                                                                                           |
| <b>Chemical name</b>       | 2-Phenylethan-1-ol                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>            | 2-Phenylethanol; phenylethyl alcohol; benzyl carbinol; (2-hydroxyethyl)benzene; benzeneethanol; PEA                                                                                                                                                                         |
| <b>CAS No.</b>             | 60-12-8                                                                                                                                                                                                                                                                     |
| <b>EC No.</b>              | 200-456-2                                                                                                                                                                                                                                                                   |
| <b>Recommended use</b>     | Fragrance ingredient. Supplied as a raw material for compounding perfume concentrates by trained or informed users.                                                                                                                                                         |
| <b>Restrictions on use</b> | Not for food, drug, or medicinal use. Not sold for direct application to skin in undiluted form. Not intended for consumer resale as supplied.                                                                                                                              |
| <b>Supplier</b>            | Veriscents<br>30 N. Gould Street<br>Sheridan, WY 82801<br>United States                                                                                                                                                                                                     |
| <b>Telephone</b>           | +1 877.863.7700                                                                                                                                                                                                                                                             |
| <b>E-mail</b>              | support@veriscents.com                                                                                                                                                                                                                                                      |
| <b>Web</b>                 | veriscents.com                                                                                                                                                                                                                                                              |
| <b>Regulatory contact</b>  | Regulatory Officer                                                                                                                                                                                                                                                          |
| <b>Emergency telephone</b> | +1 800.222.1222 — Poison Help (US national poison control)<br>Staffed 24 hours a day, 7 days a week; routes to the caller's regional poison center. Provides medical advice on human exposure. For a spill, fire, or transport incident, contact emergency services on 911. |

### Note on this document

Veriscents supplies this material as a repackager. This document is issued by Veriscents and describes the material as supplied by Veriscents. It is derived from the manufacturer's safety data sheet together with published regulatory data. See Section 16.

## SECTION 2 — HAZARD(S) IDENTIFICATION

### Classification of the substance or mixture

|                                            |                                      |
|--------------------------------------------|--------------------------------------|
| <b>Acute toxicity — oral</b>               | Category 4                           |
| <b>Serious eye damage / eye irritation</b> | Category 2A                          |
| <b>Acute toxicity — dermal</b>             | Category 5 (UN GHS) — see note below |

### Label elements



**Signal word:** Warning

#### Hazard statements

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

### Precautionary statements

P264 Wash hands and other contacted skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves, and eye or face protection.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

P330 Rinse mouth.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice / attention.

P501 Dispose of contents and container in accordance with local, state and federal regulations.

### Other hazards

None known beyond the classification above.

#### Dermal Category 5 is not adopted under US HazCom

The manufacturer's sheet classifies this material as acute toxicity dermal Category 5, with the statement "may be harmful in contact with skin". Category 5 exists in the UN GHS but has not been adopted by OSHA under 29 CFR 1910.1200, so it does not generate a US label element and no corresponding hazard statement appears above. The classification is retained here so the underlying assessment is on the record, and the dermal LD50 in Section 11 is given in full. Handle the material as a skin contact hazard regardless of whether the category is labelled.

#### Ingestion is the main risk

The principal hazard of this material is ingestion, not skin or inhalation exposure. It is a clear liquid with a soft rose odour and is easily mistaken for something harmless. Never decant it into unlabelled glassware, drinking vessels or beverage bottles, and keep it out of areas where food is prepared or consumed.

## SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Substance.

| Component         | CAS No. | EC No.    | Conc. % | Classification                                                           |
|-------------------|---------|-----------|---------|--------------------------------------------------------------------------|
| Phenethyl alcohol | 60-12-8 | 200-456-2 | ≥ 98    | Acute Tox. 4 (oral) H302; Acute Tox. 5 (dermal) H313; Eye Irrit. 2A H319 |

Single substance. No other hazardous component requiring disclosure under 29 CFR 1910.1200 is present. Confirm the assay figure for the lot supplied where an exact value is needed.

## SECTION 4 — FIRST-AID MEASURES

|                     |                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Remove the person from the exposure site to fresh air and keep them at rest. Obtain medical attention if symptoms develop.                                           |
| <b>Skin contact</b> | Wash the affected area thoroughly with soap and water. Remove contaminated clothing and wash it before reuse. Contact a physician if irritation persists.            |
| <b>Eye contact</b>  | Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, then continue rinsing. If irritation persists, get medical advice. |
| <b>Ingestion</b>    | Rinse the mouth. Call a poison center or doctor if the person feels unwell. Do not give anything by mouth to an unconscious person.                                  |

#### Most important symptoms and effects

Harmful if swallowed. Serious eye irritation. May be harmful in contact with skin.

#### Notes to physician

Treat symptomatically.

## SECTION 5 — FIRE-FIGHTING MEASURES

|                                               |                                                                                                                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>           | Carbon dioxide, dry chemical, or foam.                                                                                                                                                  |
| <b>Specific hazards</b>                       | Carbon monoxide and unidentified organic compounds may be liberated in a fire.                                                                                                          |
| <b>Protective equipment for fire-fighters</b> | Where ventilation is insufficient, wear suitable respiratory protection. Self-contained breathing apparatus and full protective clothing are recommended for fires involving chemicals. |

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

|                                    |                                                                                                                                                                                                                              |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b>        | Avoid inhalation and contact with skin and eyes. See the protective measures in Sections 7 and 8.                                                                                                                            |
| <b>Environmental precautions</b>   | Keep out of drains, surface water, groundwater and soil.                                                                                                                                                                     |
| <b>Containment and clean-up</b>    | Remove ignition sources and provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately with sand or an inert absorbent powder and dispose of it in accordance with local regulations. |
| <b>Reference to other sections</b> | See also Sections 8 and 13.                                                                                                                                                                                                  |

## SECTION 7 — HANDLING AND STORAGE

#### Precautions for safe handling

Do not eat, drink or smoke when using this product. Wash hands and any other contacted skin thoroughly after handling. Use personal protective equipment as required and work in an area with adequate ventilation, in accordance with good manufacturing and industrial hygiene practice.

#### Conditions for safe storage

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Store in a cool, well-ventilated place with the container tightly closed. Ground and bond containers and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment and non-sparking tools. Take precautionary measures against static discharge. Keep the material clearly labelled and stored away from food, drink and animal feedingstuffs.

**Specific end uses**

Fragrance compounding, in accordance with good manufacturing and industrial hygiene practice.

## SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational exposure limits**

No OSHA PEL, ACGIH TLV, or NIOSH REL has been established for this material.

**Engineering controls**

Under normal conditions of use, and where ventilation is adequate to prevent build-up of vapour, no special engineering controls are required. Where use is heavy or prolonged, or where temperature or other conditions increase exposure, increase local exhaust ventilation and use closed systems to transfer and process the material. Eyewash stations should be available in the work area.

**Personal protective equipment**

|                                |                                                                                                                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye and face protection</b> | Safety glasses with side shields, goggles, or a face shield. The material causes serious eye irritation, so eye protection should be worn whenever it is decanted or weighed.                          |
| <b>Skin protection</b>         | Chemically resistant gloves and suitable protective clothing. Nitrile is generally suitable for incidental contact; replace gloves at the first sign of degradation.                                   |
| <b>Respiratory protection</b>  | Not normally required where ventilation is adequate. Where heavy or prolonged use raises exposure, use an approved, properly fitted respirator with organic vapour cartridges and particulate filters. |

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling and before breaks and meals.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

| Property                              | Value                                 | Method / conditions                    |
|---------------------------------------|---------------------------------------|----------------------------------------|
| Physical state                        | Liquid                                | —                                      |
| Appearance                            | Clear liquid                          | —                                      |
| Colour                                | Colourless to pale yellow             | —                                      |
| Odour                                 | Soft, rose-like; conforms to standard | —                                      |
| Odour threshold                       | Not determined                        | —                                      |
| pH                                    | Not determined                        | —                                      |
| Melting / freezing point              | Not determined                        | —                                      |
| Initial boiling point / range         | 425 °F (218.2 °C)                     | —                                      |
| Flash point                           | > 200 °F (> 93.5 °C)                  | Closed cup                             |
| Flammability                          | Not determined                        | —                                      |
| Upper / lower explosive limits        | Not determined                        | —                                      |
| Vapour pressure                       | 0.07                                  | Unit not stated in the source document |
| Vapour density                        | Not determined                        | —                                      |
| Relative density                      | Not determined                        | —                                      |
| Solubility                            | Not determined                        | —                                      |
| Partition coefficient n-octanol/water | Not determined                        | —                                      |
| Auto-ignition temperature             | Not determined                        | —                                      |
| Decomposition temperature             | Not determined                        | —                                      |
| Viscosity                             | Not determined                        | —                                      |

## SECTION 10 — STABILITY AND REACTIVITY

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|                                           |                                                                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | Presents no significant reactivity hazard by itself or in contact with water.                                              |
| <b>Chemical stability</b>                 | Stable under normal storage conditions.                                                                                    |
| <b>Possibility of hazardous reactions</b> | Not expected under normal conditions of use.                                                                               |
| <b>Conditions to avoid</b>                | Extreme heat; ignition sources.                                                                                            |
| <b>Incompatible materials</b>             | Strong acids, alkalis, and oxidising agents.                                                                               |
| <b>Hazardous decomposition products</b>   | None expected under normal conditions. Carbon monoxide and unidentified organic compounds may be formed during combustion. |

## SECTION 11 — TOXICOLOGICAL INFORMATION

| Endpoint                          | Result                                                                         |
|-----------------------------------|--------------------------------------------------------------------------------|
| Acute toxicity — oral             | LD50 1,610 mg/kg. Category 4 — harmful if swallowed.                           |
| Acute toxicity — dermal           | LD50 2,500 mg/kg. Category 5 under UN GHS; not adopted under 29 CFR 1910.1200. |
| Acute toxicity — inhalation       | No data available                                                              |
| Skin corrosion / irritation       | Classification criteria not met                                                |
| Serious eye damage / irritation   | Category 2A — causes serious eye irritation                                    |
| Respiratory or skin sensitisation | Classification criteria not met                                                |
| Germ cell mutagenicity            | Classification criteria not met                                                |
| Carcinogenicity                   | Classification criteria not met. Not listed by IARC, OSHA, or NTP.             |
| Reproductive toxicity             | Classification criteria not met                                                |
| STOT — single exposure            | Classification criteria not met                                                |
| STOT — repeated exposure          | Classification criteria not met                                                |
| Aspiration hazard                 | Classification criteria not met                                                |

## SECTION 12 — ECOLOGICAL INFORMATION

|                                      |                                                                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ecotoxicity</b>                   | No data available.                                                                                                                                                       |
| <b>Persistence and degradability</b> | No data available.                                                                                                                                                       |
| <b>Bioaccumulative potential</b>     | No data available.                                                                                                                                                       |
| <b>Mobility in soil</b>              | No data available.                                                                                                                                                       |
| <b>PBT and vPvB assessment</b>       | This substance does not meet the PBT or vPvB criteria of REACH Annex XIII.                                                                                               |
| <b>Other adverse effects</b>         | No data available. Not classified as environmentally hazardous for transport. Avoid release to drains, surface water, groundwater and soil as a matter of good practice. |

## SECTION 13 — DISPOSAL CONSIDERATIONS

|                               |                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waste material</b>         | Dispose of in accordance with local, state and federal regulations. Do not discharge to drains, watercourses, or the environment.                |
| <b>Contaminated packaging</b> | Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers for other purposes. |

## SECTION 14 — TRANSPORT INFORMATION

Not classified as dangerous goods for transport by road, rail, sea or air.

|                                     |                                             |
|-------------------------------------|---------------------------------------------|
| <b>UN number</b>                    | Not classified                              |
| <b>UN proper shipping name</b>      | Not classified                              |
| <b>Transport hazard class</b>       | Not classified                              |
| <b>Subsidiary risk</b>              | Not classified                              |
| <b>Packing group</b>                | Not classified                              |
| <b>Environmental hazards</b>        | Not environmentally hazardous for transport |
| <b>Special precautions for user</b> | None additional.                            |

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Transport in bulk (MARPOL 73/78 Annex II, IBC Code) Not classified

Because this material is not regulated for transport, the emergency response telephone requirement of 49 CFR 172.604 does not apply to shipments of it.

SECTION 15 — REGULATORY INFORMATION

|                                |                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| SARA 311/312 hazard categories | Acute health hazard.                                                                                                                             |
| SARA 313                       | No components subject to reporting requirements.                                                                                                 |
| Reportable quantity            | None established.                                                                                                                                |
| TSCA                           | All components are listed on the TSCA inventory or are exempt.                                                                                   |
| California Proposition 65      | This product does not contain a chemical known to the State of California to cause cancer or reproductive toxicity at a level requiring warning. |
| Chemical safety assessment     | A chemical safety assessment has not been carried out for this substance.                                                                        |
| IFRA                           | Consult the current IFRA Standard and the IFRA certificate supplied with this material for maximum use levels by product category.               |

SECTION 16 — OTHER INFORMATION

|               |                          |
|---------------|--------------------------|
| SDS number    | VS-PHENETHYL-ALCOHOL-R10 |
| Version       | 1.0                      |
| Revision date | 17 August 2026           |
| Supersedes    | None — first issue       |
| Prepared by   | Regulatory Officer       |
| Approved by   | Regulatory Officer       |

Full text of hazard statements

H302 Harmful if swallowed.  
H313 May be harmful in contact with skin. (UN GHS Category 5; not adopted under 29 CFR 1910.1200.)  
H319 Causes serious eye irritation.

Sources

This document was prepared from the manufacturer's safety data sheet for this material (version 1, issued 8 September 2021) together with published regulatory data. The source is written to the UN GHS; it has been restructured for a United States audience and the label elements reflect the hazard classes adopted under 29 CFR 1910.1200.

Key to revisions

First issue under the Veriscents document system.

**Disclaimer**

The information in this safety data sheet was obtained from sources believed to be reliable and is provided without warranty, express or implied, as to its correctness or completeness. Because the use, handling, storage and disposal of this product are beyond the control of Veriscents, it is the responsibility of the user to determine safe conditions of use and to assume liability for loss, damage or expense arising from improper use. No warranty is created or inferred by any statement or omission in this document. Federal, state, provincial and local regulations concerning the transport, handling, storage, use or disposal of this product may not be reflected here; the user should review those regulations to ensure full compliance.

End of safety data sheet.