VERISCENTS

SAFETY DATA SHEET (SDS)

Product: Prunella | Intended use: Fragrance ingredient

1. Identification

Product identifier: Prunella. **Product type:** Fragrance mixture. **Recommended use:** Fragrances. **Uses advised against:** Flavours.
Supplier: Veriscents, 30 N Gould Street, Sheridan, WY 82801, USA.
Regulatory contact: 877-863-7700.
Medical exposure assistance (24 hours): Poison Help, 800-222-1222.
Hazardous materials transport emergency: HazmatLine, +1 (813) 742-5152; support@hazmatline.com.

2. Hazard identification

GHS classification (source): Hazardous to aquatic environment, acute Category 2; chronic Category 2.
Hazard statement: H411 — Toxic to aquatic life with long lasting effects.
Signal word: None stated in source SDS.
Precautionary statements: P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents/container at an approved disposal facility according to applicable regulations.
Other hazards: None reported.

3. Composition / information on ingredients

Mixture. The source SDS reports the following classified components:

Ingredient	CAS	Concentration	Classification
alpha,alpha-Dimethylphenethyl butyrate	10094-34-5	40–50%	Aquatic Acute 2; Aquatic Chronic 2; H411
gamma-Undecalactone	104-67-6	1–2.50%	Aquatic Acute 3; Aquatic Chronic 3; H412

4. First-aid measures

Inhalation: Move to fresh air, keep at rest, and obtain medical attention.
Eyes: Rinse with water for at least 15 minutes; seek medical advice if symptoms persist.
Skin: Remove contaminated clothing and wash thoroughly with soap and water; seek medical advice if irritation persists.
Ingestion: Rinse mouth with water and obtain medical attention.
Symptoms / special treatment: No specific effects or special treatment reported in the source.

5. Firefighting measures

Suitable extinguishing media: Carbon dioxide, dry chemical, foam.
Hazardous combustion products: Carbon monoxide and unidentified organic compounds.
Firefighter protection: Suitable respiratory protection where ventilation is insufficient.

6. Accidental release measures

Avoid inhalation and contact with eyes or skin. Keep out of drains, surface water, groundwater and soil. Eliminate ignition sources; ventilate the area. Absorb spills with sand or inert powder, collect for disposal under local regulations. See Sections 8 and 13.

7. Handling and storage

Keep away from heat, sparks, open flames and hot surfaces. Do not smoke. Wear appropriate PPE; ensure ventilation. Do not eat, drink or smoke during handling. Store cool in a well-ventilated area with containers tightly closed. Ground/bond equipment, use non-sparking tools and suitable electrical equipment, and control static discharge.

8. Exposure controls / personal protection

Workplace exposure limits: Not applicable in source.
Eye/skin protection: Protective gloves and eye/face protection.
Respiratory protection: Adequate ventilation for routine use. For elevated exposure, use local exhaust, closed transfer systems or appropriately fitted organic-vapor respiratory protection as required by exposure assessment.

9. Physical and chemical properties

Flash point: >93.5°C. **Explosive properties:** Not expected. **Oxidizing properties:** Not expected. **Explosion hazard:** Product does not present an explosion hazard according to source.
Appearance, odor, odor threshold, pH, melting/freezing point, boiling point, evaporation rate, vapor pressure/density, relative density, solubility, partition coefficient, autoignition/decomposition temperatures and viscosity: Not determined in source.

10. Stability and reactivity

No significant reactivity hazard reported; stable under normal storage conditions. Hazardous reactions not expected under 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

The source reports the mixture has not been tested as a whole and uses UN GHS calculation methods. Based on available data, classification criteria for acute toxicity, skin/eye effects, sensitization, mutagenicity, carcinogenicity, reproductive toxicity, specific target organ toxicity and aspiration hazard are not met. Oral and dermal acute toxicity values: not applicable; inhalation toxicity data: not available.

12. Ecological information

Toxic to aquatic life with long lasting effects (H411). Persistence/degradability, bioaccumulation, mobility in soil and other adverse effects: data not available in source.

13. Disposal considerations

Dispose of contents and containers according to applicable local regulations. Do not discharge to drains or the environment. Send empty containers to an approved waste management or recycling facility.

14. Transport information

UN number: UN 3082.
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha,alpha-Dimethylphenethyl butyrate).
Class: 9. **Packing group:** III.
Modes identified in source: UN Model Regulations; IMDG (marine pollutant); ADR/RID/ADN; ICAO TI.
Environmental hazard: Environmentally hazardous substance; marine pollutant under IMDG.
Bulk transport: Not applicable in source. Actual shipping requirements and any exceptions depend on mode, package and jurisdiction.

15. Regulatory information

No additional specific regulatory information reported in the source SDS.

16. Other information

Technical source SDS issue date: February 1, 2023.
Hazard abbreviations: Aquatic Acute 2/3 = aquatic acute hazard categories 2/3; Aquatic Chronic 2/3 = long-term aquatic hazard categories 2/3; H411 = toxic to aquatic life with long lasting effects; H412 = harmful to aquatic life with long lasting effects.
The information reflects the supplied technical data for the identified fragrance mixture. Users must evaluate safe handling and applicable regulations for their particular use.