

Vanilla Absolute

vanilla-absolute - Version 1.0 - Issued 26 August 2026

SECTION 1 - IDENTIFICATION

Product identifier	Vanilla Absolute
Veriscents SKU	vanilla-absolute
Botanical source	Extract of the cured beans of <i>Vanilla planifolia</i> (Orchidaceae)
INCI name	Vanilla Planifolia Fruit Extract
CAS numbers	8024-06-4 and 84650-63-5
EC / EINECS number	283-521-8
FEMA number	3105
Substance type	Natural complex substance (UVCB). A solvent extract of variable composition, not a single chemical.
Recommended use	Aromatic raw material for professional use in fragrance compounding, as a base note and fixative. Use subject to the IFRA category limits certified for this material; see VS-IFRA-VANILLA-ABSOLUTE-51.
Restrictions on use	For manufacturing and professional use only. Not supplied for sale to consumers in the form supplied and not for direct undiluted application to skin. Not evaluated for electronic cigarette or other inhalation-by-design products.

Supplier

Company	Veriscents
Address	30 N. Gould Street, Sheridan, WY 82801, USA
Telephone	+1 877.863.7700
E-mail	support@veriscents.com
Contact	Regulatory Officer
Issued to	
Emergency telephone (24 hours)	+1 800.222.1222

SECTION 2 - HAZARD(S) IDENTIFICATION

Hazard class	Category	Hazard statement
Skin sensitisation	1	H317 - May cause an allergic skin reaction
Skin corrosion / irritation	3	H316 - Causes mild skin irritation
Serious eye damage / eye irritation	2B	H320 - Causes eye irritation
Hazardous to aquatic environment, acute	3	H402 - Harmful to aquatic life
Hazardous to aquatic environment, long-term	4	H413 - May cause long lasting harmful effects to aquatic life
Physical hazards	-	Not classified

GHS label elements

Pictogram	GHS07 (exclamation mark)
Signal word	Warning
Hazard statements	H317 May cause an allergic skin reaction. H316 Causes mild skin irritation. H320 Causes eye irritation. H402 Harmful to aquatic life. H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements

Group	Statements
Prevention	P261 Avoid breathing mist or vapours. P264 Wash thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves, protective clothing and eye/face protection.
Response	P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment: see Section 4. P332+P313 If skin irritation occurs: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse.

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Group	Statements
Disposal	P501 Dispose of contents and container in accordance with local, regional, national and international regulations.
Hazards not otherwise classified (HNOC)	None known.
Supplemental information	Contains vanillin at approximately 30%, anise alcohol at approximately 3.6% and limonene at approximately 0.6%. See Section 15 and the Allergen Statement.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Substance of natural origin, of unknown or variable composition (UVCB).

Chemical / INCI name	CAS	EC	Concentration
Vanilla Planifolia Fruit Extract	8024-06-4 and 84650-63-5	283-521-8	100%

SECTION 4 - FIRST-AID MEASURES

Inhalation	Move affected person to fresh air and keep at rest in a position comfortable for breathing. Give oxygen if breathing is laboured and a trained responder is available. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately. Wash skin thoroughly with soap and water for several minutes. Get medical attention if irritation develops and persists. A rash after exposure should be treated as possible allergic contact dermatitis.
Eye contact	Remove contact lenses if present and easy to do. Promptly wash eyes with plenty of water while holding eyelids apart. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth with water if conscious. Do not induce vomiting. If vomiting occurs, keep the head below hip level. Call a physician or poison control center.
Most important symptoms/effects	Mild skin irritation and eye irritation on contact. Allergic skin reaction in sensitised individuals, which may be delayed by 24 to 72 hours.
Immediate medical attention / treatment	No specific antidote is known. Treat symptomatically.
Notes for physician	Ensure attending medical personnel are aware of the material involved. Provide this safety data sheet.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray or fog, carbon dioxide, dry chemical, or alcohol-resistant foam.
Unsuitable extinguishing media	Solid water stream, which may scatter the material and spread the fire.
Specific hazards	Combustion may produce irritating, corrosive or toxic gases. Static charge may present a fire risk near flammable vapour.
Protective equipment for firefighters	Full structural firefighting kit with self-contained breathing apparatus operated in positive-pressure demand mode, including in enclosed spaces.
Fire-fighting instructions	Do not breathe fumes. Move containers away from fire if this can be done without risk; cool containers with water spray. Contain firewater and keep runoff out of sewers and watercourses. Ventilate closed spaces before entry.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions / PPE	Keep unnecessary personnel away. Avoid skin contact and breathing mist. Do not handle damaged containers or spilled material without the protective clothing described in Section 8. Ventilate closed spaces before entry.
Environmental precautions	Avoid release to the environment. Do not allow material to enter drains, sewers, watercourses or the ground. Retain contaminated wash water.
Containment and clean-up	Stop flow if this can be done without risk and dike the spill. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth or commercial sorbent, or recover with a pump. Clean the surface thoroughly. Do not return recovered material to the original container.

SECTION 7 - HANDLING AND STORAGE

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Precautions for safe handling	Avoid contact with eyes, skin and clothing and avoid prolonged exposure. Wash thoroughly after handling. Contaminated work clothing must not leave the workplace. Take precautions against static discharge and ground equipment used for bulk transfer.
Conditions for safe storage	Keep container tightly closed and store in a cool, dry, well-ventilated place protected from sunlight. Open slowly to control any pressure release. Store away from strong oxidising agents.
Storage life	Quality should be checked before use if the material has been stored for more than 36 months; see the Certificate of Analysis for the applicable batch.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

No occupational exposure limit or biological limit value is established for this substance.

Engineering controls	General dilution ventilation with local exhaust at points where mist or aerosol is generated.
Eye and face protection	Safety glasses with side shields, or chemical splash goggles where splashing is foreseeable, conforming to ANSI Z87.1.
Hand protection	Chemical-resistant gloves. Select breakthrough time against the actual task and change gloves immediately on splash.
Skin and body protection	Suitable protective clothing. Launder contaminated clothing before reuse and do not allow it out of the workplace.
Respiratory protection	Not required under normal handling with adequate ventilation. Where ventilation is insufficient, use a NIOSH-approved respirator under a written respiratory protection program meeting 29 CFR 1910.134.
General hygiene	Wash after handling and before eating, drinking or smoking. Do not eat, drink or store food in the work area.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Dark brown thick liquid of pourable viscosity
Physical state	Liquid
Colour	Dark brown
Odour	Very rich, warm, balsamic, vanilla
Odour threshold	Not available
pH	Not available
Melting point / freezing point	Not available
Initial boiling point / range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability	Not applicable - liquid
Flammability or explosive limits	Not available
Vapour pressure	Not available
Vapour density	Not available
Refractive index	1.495 to 1.525 at 20 C
Relative density / specific gravity	0.970 to 1.040 at 20 C
Solubility in water	Insoluble
Solubility, other	Soluble in alcohols and fixed oils
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available; described as a thick liquid of pourable viscosity

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Property	Value
Explosive properties	Not expected
Oxidising properties	Not expected
Particle characteristics	Not applicable - liquid

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction is known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials, ignition sources, and prolonged exposure to sunlight.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	None if stored and handled as indicated. Combustion produces carbon oxides and irritating organic vapours.

SECTION 11 - TOXICOLOGICAL INFORMATION

Endpoint	Assessment
Acute toxicity	Not available. Acute dermal and inhalation toxicity data are not available.
Skin corrosion / irritation	Classification data not available.
Serious eye damage / eye irritation	Classification data not available.
Respiratory sensitisation	Classification data not available.
Skin sensitisation	Classification data not available.
Germ cell mutagenicity	Classification data not available.
Carcinogenicity	Classification data not available. Not listed by IARC or NTP and not regulated under 29 CFR 1910.1001-1053.
Reproductive toxicity	Classification data not available.
STOT - single exposure	Classification data not available.
STOT - repeated exposure	Classification data not available.
Aspiration hazard	Classification data not available.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity	No aquatic toxicity data are available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects are expected based on the source information.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose of contents and container through a licensed waste disposal contractor in accordance with local, regional, national and international regulations. Do not discharge into drains, watercourses or onto the ground.
Hazardous waste code	Not established. The waste generator is responsible for classification at the point of disposal.
Waste from residues / unused product	Empty containers and liners retain product residue. Dispose of residue and container safely.
Contaminated packaging	Observe label warnings after the container is emptied. Take empty containers to an approved waste handling site for recycling or disposal.

SECTION 14 - TRANSPORT INFORMATION

IMDG (sea)	Not regulated.
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US DOT (49 CFR)	Not determined in the source documentation.
IATA / ICAO (air)	Not determined in the source documentation.
ADR / RID (Europe, road and rail)	Not determined in the source documentation.

SECTION 15 - REGULATORY INFORMATION

US federal regulations

Regulation	Status
CERCLA hazardous substance list (40 CFR 302.4)	Not listed.
SARA 302 extremely hazardous substance	Not listed.
SARA 304 emergency release notification	Not regulated.
SARA 311/312 hazard categories	Chronic health hazard (skin sensitisation).
SARA 313 (TRI reporting)	Not regulated.
Clean Air Act Section 112 HAP list	Not regulated.
Clean Air Act Section 112(r) (40 CFR 68.130)	Not regulated.
Safe Drinking Water Act	Not regulated.
OSHA regulated carcinogens	Not listed.
FDA	FEMA GRAS number 3105 is assigned.

Fragrance industry - IFRA

This material is certified for conformity with the IFRA Standards up to and including the 51st Amendment. Refer to IFRA Certificate VS-IFRA-VANILLA-ABSOLUTE-51 for category limits.

Declarable fragrance allergens

Vanillin 30.0%; anise alcohol 3.6%; limonene 0.6%. Refer to Allergen Statement VS-ALG-VANILLA-ABSOLUTE-2026.

SECTION 16 - OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Veriscents issue date	26 August 2026
Veriscents version	1.0
Veriscents document number	VS-VANILLA-ABSOLUTE-R10
Revision information	First issue under the Veriscents name.
HMIS and NFPA ratings	Not assigned.

Abbreviations

ACGIH American Conference of Governmental Industrial Hygienists; CAS Chemical Abstracts Service; GHS Globally Harmonized System; HNOC hazards not otherwise classified; IARC International Agency for Research on Cancer; IFRA International Fragrance Association; INCI International Nomenclature of Cosmetic Ingredients; NIOSH National Institute for Occupational Safety and Health; NTP National Toxicology Program; PEL permissible exposure limit; RCRA Resource Conservation and Recovery Act; TLV threshold limit value; TSCA Toxic Substances Control Act; UVCB substance of unknown or variable composition.

Disclaimer

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