

SECTION 1 — IDENTIFICATION

Product identifier	Dipropylene glycol (DPG), low odour grade
Veriscents SKU	DPG
Chemical name	1,1'-Oxydi-2-propanol
Synonyms	DPG; dipropylene glycol; 1,1'-dimethyldiethylene glycol; bis(2-hydroxypropyl) ether; 4-oxaheptane-2,6-diol; oxydipropyl-2-ol
CAS No.	110-98-5
EC No.	203-821-4
Recommended use	Diluent and solvent for fragrance compounding. Supplied as a raw material for use by trained or informed users.
Restrictions on use	Not for food, drug, or medicinal use. Not intended for consumer resale as supplied.
Supplier	Veriscents 30 N. Gould Street Sheridan, WY 82801 United States
Telephone	+1 877.863.7700
E-mail	support@veriscents.com
Web	veriscents.com
Regulatory contact	Regulatory Officer
Emergency telephone	+1 800.222.1222 — Poison Help (US national poison control) 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

Not classified. This material does not meet the criteria for classification under the OSHA Hazard Communication Standard, 29 CFR 1910.1200(d), or under the GHS.

Label elements

Signal word	None
Hazard statements	None
Precautionary statements	None
Pictograms	None required
M factor	None

Hazards not otherwise classified (HNOC)

None.

A contradiction in the source, resolved

The manufacturer's sheet states in one line that the material is considered hazardous under the OSHA Hazard Communication Standard and in the next that it is not classified according to the GHS. These cannot both hold. Every other entry in the source — no signal word, no hazard statements, no pictogram, no precautionary statements, and "classification criteria are not met" against every health endpoint in Section 11 — supports the second reading. The material is treated here as not classified, and the first line as a template artefact.

Absence of classification

An unclassified material is not a harmless one. DPG is typically the highest-volume material in a fragrance studio, so spills are larger than for anything else on the bench: it is slippery underfoot, and the quantities involved make disposal a real question rather than a formality. Handle it with the general precautions in Sections 7 and 8.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Substance.

Component	CAS No.	EC No.	Classification
1,1'-Oxydi-2-propanol (dipropylene glycol)	110-98-5	203-821-4	Not classified

Single substance. No hazardous component requiring disclosure under 29 CFR 1910.1200 is present. Commercial dipropylene glycol is a mixture of positional isomers; where it is registered as such it carries CAS 25265-71-8 and EC 219-251-4. The identifiers above follow the manufacturer's sheet.

SECTION 4 — FIRST-AID MEASURES

Inhalation	Remove the person from the exposure site to fresh air and keep them at rest. Obtain medical attention if symptoms develop.
Skin contact	Remove contaminated clothing. Wash thoroughly with soap and water. Contact a physician if irritation persists.
Eye contact	Flush immediately with water for at least 15 minutes, holding the eyelids open. Contact a physician if symptoms persist.
Ingestion	Rinse the mouth with water and obtain medical attention.

Most important symptoms and effects

None expected. Treat symptomatically.

Notes to physician

No specific treatment expected to be required. Treat symptomatically.

SECTION 5 — FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, dry chemical, or foam.
Specific hazards	Carbon monoxide and unidentified organic compounds may be liberated in a fire.
Protective equipment for fire-fighters	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

Personal precautions	Avoid inhalation and contact with skin and eyes. See the protective measures in Sections 7 and 8. Spilled material makes floors slippery.
Environmental precautions	Keep out of drains, surface water, groundwater and soil.
Containment and clean-up	Remove ignition sources and provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage promptly with sand or an inert absorbent powder and dispose of it in accordance with local regulations.

SECTION 7 — HANDLING AND STORAGE

Precautions for safe handling

Keep away from heat, sparks, open flames and hot surfaces. Do not smoke. Use personal protective equipment as required. Work in accordance with good manufacturing and industrial hygiene practice, in an area with adequate ventilation. Do not eat, drink or smoke when using this product.

Conditions for safe storage

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. The material is hygroscopic; keep containers closed to limit uptake of atmospheric moisture.

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

General ventilation is normally sufficient. Safety showers, eyewash stations and adequate ventilation should be available in the work area.

Personal protective equipment

Eye and face protection	Safety glasses with side shields, goggles, or a face shield where eye contact is possible.
Skin protection	Chemically resistant gloves and suitable protective clothing. Nitrile is generally suitable for incidental contact.

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Respiratory protection Not normally required where ventilation is adequate. Where exposure limits may be exceeded or irritation occurs, use NIOSH-approved respiratory protection with an organic vapour cartridge.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Method / conditions
Physical state	Liquid	—
Appearance	Colourless liquid	—
Odour	Faint; low odour grade	—
Odour threshold	Not determined	—
pH	Not determined	—
Melting / freezing point	Not determined	—
Initial boiling point / range	Not determined	—
Flash point	262 °F (128 °C)	Closed cup
Evaporation rate	Not determined	—
Flammability (solid, gas)	Not applicable — liquid	—
Upper / lower explosive limits	Does not present an explosion hazard	—
Vapour pressure	Not determined	—
Vapour density	Not determined	—
Relative density	1.0200	—
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

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

SECTION 11 — TOXICOLOGICAL INFORMATION

This material does not meet the criteria for classification for health hazards under 29 CFR 1910.1200.

Endpoint	Result
Acute toxicity — oral	Not applicable
Acute toxicity — dermal	Not applicable
Acute toxicity — inhalation	No data available
Skin corrosion / irritation	Classification criteria not met
Serious eye damage / irritation	Classification criteria not met

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Endpoint	Result
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

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	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

Waste material	Dispose of in accordance with local, state and federal regulations. Do not discharge to drains, watercourses, or the environment. Because this material is used in quantity, waste volumes may be substantial; confirm the route with a licensed contractor rather than treating it as incidental waste.
Contaminated packaging	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, in bulk or otherwise.

UN number	Not classified
UN proper shipping name	Not classified
Transport hazard class	Not classified
Subsidiary risk	Not classified
Packing group	Not classified
Environmental hazards	Not environmentally hazardous for transport
Special precautions for user	None additional.
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	None — the material is not classified as hazardous.
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.
IFRA	Dipropylene glycol is a solvent rather than an odorous fragrance ingredient and is not the subject of an IFRA Standard. Where it is used to dilute a restricted material, the IFRA limit applies to the restricted material in the finished consumer product, and the dilution must be accounted for in that calculation.

SECTION 16 — OTHER INFORMATION

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SDS number	VS-DPG-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

None — the material is not classified.

Sources

This document was prepared from the manufacturer's safety data sheet for this material (version 1, dated 11 November 2025, issued 12 February 2026) together with published regulatory data. The source withholds the chemical identity in its Section 3 as a trade secret while naming it in its Section 1; since the material is a single substance whose CAS number is public, it is disclosed here. The conflicting classification statements in the source Section 2 are addressed in Section 2 above.

Key to revisions

First issue under the Veriscents document system.

Disclaimer

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End of safety data sheet.