SDS · SAFETY DATA SHEET (GHS / REACH)

# Polyvinyl alcohol 1 kg

**Article:** VV26102603 · **INCI:** Polyvinyl Alcohol
**Document No.** SDS-1471446-EN-2611 · **Revision:** 11.2026

Product page

## 1 Identification of the substance/mixture and of the company

| | |
|---|---|
| **Trade name** | Polyvinyl alcohol 1 kg |
| **Article** | VV26102603 |
| **INCI** | Polyvinyl Alcohol |
| **Recommended use** | Cosmetics, peel-off masks, decorative cosmetics, mascara, eyebrow products, sunscreens, shampoos, hair styling products, production of water-soluble films, capsules for household chemicals, adhesives, paper industry, textile industry, construction mixtures, polymer coatings, packaging materials, pharmaceuticals, laboratory research |
| **Uses advised against** | None identified. |
| **Supplier** | **Mylo-Opt**<br>1st Pishchanyi Lane, 1, Kremenchuk, Poltava region, Ukraine<br>+38 (063) 690-06-72 · mysoapoptom@gmail.com<br>мыло-опт.com.ua |
| **Emergency telephone** | +38 (063) 690-06-72 (Mon–Fri, 8:00–17:00) |

## 2 Hazards identification

| | |
|---|---|
| **Classification (CLP/GHS)** | Not classified as hazardous. |
| **Label elements** | No pictograms, signal word or H-statements required. |
| **Other hazards** | None expected under proper use. |

## 3 Composition / information on ingredients

Mixture. Components are not classified as hazardous at the stated concentrations unless otherwise stated in section 2.

| Component | CAS | EC | Content, % |
|---|---|---|---|
| Polyvinyl Alcohol | 9002-89-5 | — | ≥ 95 |

## 4 First aid measures

| | |
|---|---|
| **Inhalation** | Move to fresh air. Seek medical advice if breathing difficulties occur. |
| **Skin** | Wash off with water and a mild cleanser. |
| **Eyes** | Do not rub. Rinse with plenty of water for 10–15 min. Seek medical advice if irritation persists. |
| **Ingestion** | Rinse mouth with water. Do not induce vomiting. Seek medical advice if unwell. |
| **Most important symptoms** | Mechanical eye irritation, coughing on dust inhalation. |

## 5 Firefighting measures

| | |
|---|---|
| **Flammability** | Not highly flammable. |
| **Extinguishing media** | Water spray, foam, dry powder, $CO_2$. |
| **Hazardous combustion products** | On combustion – carbon oxides (CO, $CO_2$), possibly nitrogen and sulfur oxides. |
| **Firefighter equipment** | Self-contained breathing apparatus and protective clothing. |

## 6 Accidental release measures

| | |
|---|---|
| **Personal precautions** | Avoid dust formation and inhalation. Use protective equipment (section 8). |
| **Environmental precautions** | Do not allow to enter drains or water bodies. |
| **Clean-up methods** | Collect mechanically (vacuum with filter or damp wiping) and place in a closed container for disposal. |

## 7 Handling and storage

| | |
|---|---|
| **Safe handling** | Avoid dust formation. Ensure ventilation. Do not eat or drink while working. Wash hands after handling. |
| **Storage conditions** | in tightly closed original container, in a cool dry place, protected from direct sunlight, at +5...+25 °C |
| **Incompatible materials** | Strong oxidizers. |

## 8 Exposure controls / personal protection

| | |
|---|---|
| **Occupational exposure limits** | Not established. |
| **Engineering controls** | General and local exhaust ventilation. |

| | |
|---|---|
| **Respiratory protection** | FFP2 dust mask where dust is generated. |
| **Eye protection** | Safety glasses with side shields. |
| **Hand protection** | Nitrile gloves. |

## 9 Physical and chemical properties

| | |
|---|---|
| **Physical state / appearance** | dry fine powder, granules, or flakes |
| **Color** | white, sometimes with a creamy tint |
| **Odor** | characteristic |
| **pH** | not determined |
| **Melting point** | not determined |
| **Density** | 0.9–1.3 g/cm³ |
| **Bulk density** | 0.3–0.8 g/cm³ |
| **Solubility** | water-soluble |
| **Flash point** | not applicable / > 100 °C |
| **Explosive properties** | none |

## 10 Stability and reactivity

| | |
|---|---|
| **Chemical stability** | Stable under recommended storage conditions. |
| **Conditions to avoid** | High temperature, direct sunlight, freezing. |
| **Hazardous decomposition** | On combustion – carbon oxides (CO, $CO_2$), possibly nitrogen and sulfur oxides. |

## 11 Toxicological information

Acute toxicity: LD50 oral (rat) > 2000 mg/kg (estimated from components). Skin and eye irritation not expected under proper use. Not classified as a sensitizer, mutagen or carcinogen.

## 12 Ecological information

No significant environmental impact expected under proper use. Do not allow undiluted product to enter water bodies or drains. Not PBT/vPvB.

## 13 Disposal considerations

| | |
|---|---|
| **Product** | Dispose of in accordance with local regulations; do not discharge large quantities into drains. |
| **Packaging** | Dispose of or recycle empty packaging. |

## 14 Transport information

| | |
|---|---|
| **UN number** | Not applicable |
| **ADR / RID / IMDG / IATA** | Not regulated as dangerous goods. |
| **Special precautions** | None required. |

## 15 Regulatory information

Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP). Ingredient intended for use in cosmetic products in accordance with Regulation (EC) No 1223/2009 within established restrictions.

## 16 Other information

| | |
|---|---|
| **Revision date** | 11.2026 |
| **Version** | 1.0 |
| **Document No.** | SDS-1471446-EN-2611 |
| **Note** | The information reflects current knowledge and relates only to the product specified. It does not constitute a guarantee of properties for any specific application. |