SDS · SAFETY DATA SHEET (GHS / REACH)

# Thermophilus Ferment 10 ml

**Article:** VV26100706 · **INCI:** Water, Streptococcus Thermophilus Lysate, Propanediol, 1,2-Hexanediol, Ethylhexylglycerin
**Document No.** SDS-1470816-EN-2611 · **Revision:** 11.2026

Product page

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

| | |
|---|---|
| **Trade name** | Thermophilus Ferment 10 ml |
| **Article** | VV26100706 |
| **INCI** | Water, Streptococcus Thermophilus Lysate, Propanediol, 1,2-Hexanediol, Ethylhexylglycerin |
| **Recommended use** | Serums, essences, toners, creams, emulsions, gel creams, masks, products for sensitive skin, products for dry skin, products for restoring the skin barrier, anti-aging products, after-sun products, eye care, cleansers, shampoos, conditioners, hair masks, scalp products, personal care products |
| **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, % |
|---|---|---|---|
| Water | 7732-18-5 | 231-791-2 | 30–95 |
| Streptococcus Thermophilus Lysate | — | — | 1–50 |

| | | | |
|---|---|---|---|
| Propanediol | 504-63-2 | 207-997-3 | 0.1–10 |
| 1 | — | — | 0.1–10 |
| 2-Hexanediol | — | — | 0.1–10 |
| Ethylhexylglycerin | 70445-33-9 | 408-080-2 | < 1 |

## 4 First aid measures

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| **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** | Eye irritation on contact. |

## 5 Firefighting measures

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| **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

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| **Personal precautions** | Avoid eye contact; surfaces may become slippery. Use protective equipment (section 8). |
| **Environmental precautions** | Do not allow to enter drains or water bodies. |
| **Clean-up methods** | Absorb with inert material (sand, vermiculite), place in a closed container; rinse residues with water. |

## 7 Handling and storage

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| **Safe handling** | Avoid eye contact. 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 |

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| **Incompatible materials** | Strong oxidizers. |

## 8 Exposure controls / personal protection

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| **Occupational exposure limits** | Not established. |
| **Engineering controls** | General and local exhaust ventilation. |
| **Respiratory protection** | Not required under normal conditions. |
| **Eye protection** | Safety glasses with side shields. |
| **Hand protection** | Nitrile gloves. |

## 9 Physical and chemical properties

| | |
|---|---|
| **Physical state / appearance** | transparent or slightly opalescent liquid |
| **Color** | from light brown to brown |
| **Odor** | characteristic |
| **pH** | not determined |
| **Melting point** | not determined |
| **Density** | 0.9–1.3 g/cm³ |
| **Solubility** | water-soluble |
| **Flash point** | not applicable / > 100 °C |
| **Explosive properties** | none |

## 10 Stability and reactivity

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|---|---|
| **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

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| **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

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| **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-1470816-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. |