SDS · SAFETY DATA SHEET (GHS / REACH)

# Mangalidone 5 g

**Article:** VV26102804 · **INCI:** Manganese PCA
**Document No.** SDS-1471576-EN-2611 · **Revision:** 11.2026

Product page

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

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|---|---|
| **Trade name** | Mangalidone 5 g |
| **Article** | VV26102804 |
| **INCI** | Manganese PCA |
| **Recommended use** | Antioxidant serums, anti-aging creams, daytime protective creams, night creams, moisturizing emulsions, products for dull skin, cosmetics for urban environments, face masks, products for the neck and décolleté, cosmetic gels, body lotions, primers, after-sun 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

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| **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, % |
|---|---|---|---|
| Manganese PCA | — | — | ≥ 95 |

## 4 First aid measures

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| **Inhalation** | Move to fresh air. Seek medical advice if breathing difficulties occur. |

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| **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

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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 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

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| **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

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| **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. |

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| **Hand protection** | Nitrile gloves. |

## 9 Physical and chemical properties

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| **Physical state / appearance** | powder |
| **Color** | From white to creamy white |
| **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

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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-1471576-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. |