



ECOSILK

Artn° 501911

PRODUCT SAFETY SHEET

The product doesn't meet the criteria for classification as hazardous in accordance with Regulation (EC) No 1272/2008, is not persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) as defined in Annex XIII of Regulation (EC) No 1907/2006 (REACH), and is not included in the ECHA candidate list of substances of very high concern. Provision of a Safety Data Sheet (SDS) is thus not mandatory (REACH Art. 31). This Product Safety Sheet (PSS) is a voluntary presentation of certain information that may assist the user in the handling of the substance. This PSS is provided in English.

1. Identification of the substance/preparation and of the company

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|---------------------------|--|
| Identification | GOSULIN IL MB |
| Product use | SU3 Industrial uses. Uses of substances as such or in preparations at industrial sites PC39 Cosmetics, personal care products |
| Company | Naturally Balmy Ltd 8 Benson Road Nuffield Industrial Estate Poole BH17 0GB |
| Responsible person | Jessica Smith sales@naturallybalmy.co.uk |
| Emergency phone | 01202 567046 |

2. Hazards identification

Not classified according to the Directive 1999/45/EC.

Not classified according to the Regulation (EC) No 1272/2008.

Health Hazards: None identified.

Physio-chemical Hazards: None identified.

Environmental Hazards: None identified.

3. Composition/information on ingredients

| Product | Casn° | EINECSn° | Concentration | Classification |
|---------------------------------------|-----------|-----------|---------------|----------------|
| Isopentyl Laurate/ Isoamyl Laurate | 6309-51-9 | 228-626-1 | 100% | - |

4. First-aid measures

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| Ingestion | Do not induce vomiting. Seek medical advice immediately. |
| Inhalation | Does not occur under normal conditions of use. In case it does, bring the injured to fresh air and allow to rest. If complaints persist, seek medical advice. |
| Skin Contact | Take off contaminated clothing and immediately wash the body part which came into contact with the product with |

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| | abundant running water and soap. Seek medical advice. |
| Eye Contact | Wash immediately and abundantly with running water, keeping the eyelid open, for at least 10 minutes. Protect the eyes with dry sterile gauze or a clean, dry handkerchief. Do not use collyriums or ointments before CONSULTING A SPECIALIST. Undergo a specific medical check-up. |

5. Fire-fighting measures

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| Recommended extinguishers | Water, CO ₂ , foam, chemical powders depending on the materials involved in the fire |
| Forbidden extinguishers | Full water jet |
| Combustion dangers | If the product is involved in a fire, toxic steams can be generated |
| Protection means | Positive Pressure self-contained breathing apparatus and protective clothing required for fire fighting personnel exposed to fumes or smoke. |

6. Accidental release measures

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| Personal precautions | See section 8. |
| Environmental precautions | Limit leak using soil or sand. Avoid penetration into water courses and sewers. If penetration does occur or vegetation becomes contaminated, inform competent authorities. Dispose of in accordance with current laws and regulations. |
| Cleaning methods | Collect product for possible re-utilization or elimination. Absorb with inactive material. Wash involved area and materials with water. |

7. Handling and storage

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| Handling precautions | Avoid contact and the inhalation of steams. See section 8. Do not eat or drink when handling the product. |
| Storage conditions | Keep product in original containers, in plastic or stainless steel containers, at a temperature between 5° and 35°C. |
| Specific use | None in particular . |
| Indication of the rooms | Provide suitable air extraction ventilation in the work areas. |

8. Exposure controls/personal protection

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| Exposure limits values | None. |
| Exposure controls | Not determined. |
| Respiratory protection | Not necessary for normal use. |
| Hand protection | Chemical-resistant gloves. |
| Eye protection | Safety glasses. |
| Skin protection | Clothes with full skin protection. |
| Environmental exposure controls | Not determined. |

9. Physical and chemical properties

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| Appearance | Liquid |
| Colour | Colorless |
| Odour | Faint to odorless |
| pH @ 20°C | NR |

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| Boiling point | > 150 °C |
| Flash point | > 160°C |
| Auto-ignition temperature | 230 °C |
| Melting point | < - 15 °C |
| Freezing point | ≈ - 20°C |
| Flammability | None |
| Explosive properties | None |
| Oxidising properties | None |
| Vapour pressure | None |
| Density 20°C | 0.85 - 0.90 |
| Solubility | In lipophilic components |
| Water solubility | None (< 0.05 mg/l) |
| Partition coefficient: n-octanol/water | Not determined |
| Log Pow | 7.17 |

10. Stability and Reactivity

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| Conditions to avoid | None in particular. |
| Materials to avoid | None in particular. |
| Hazardous decomposition products | Product does not decompose under normal conditions. |

11. Toxicological information

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| Acute oral toxicity | LD50 (Oral, rat) > 4300 mg/kg |
| Acute dermal toxicity | LD50 (Oral, rat) > 2000 mg/kg |
| Eye irritation | None irritant |
| Skin irritation | None irritant |
| Corrosivity | None irritant |
| Sensitization potential | None sensitizing |
| CMR effect | None |
| CIR status | None |

12. Ecological information

Avoid discharge into the environment.

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| Ecotoxicity | LC50 96h (Lepomis macrochinus) >1 000mg/L LC50 96h (Cyprinus Carpio) >10 000 mg/L EL50 48h (Daphne Magna) >100 mg/L NOEC 21d (Daphne Magna) >=100mg/L EC50 72h (Desmodemus subspicatus) <100mg/L EC50 16h (Pseudomonas putida) >10 000mg/L |
| Mobility | Log Koc : 4.08 |
| Persistence and degradability | 100% biodegradable (OECD 301B; 28d.; BMG 473-08) |
| Bioaccumulative potential | BCF (fish 1) : 2770 l/kg (Regression based; BCFBAF v 3.01) BCF (fish 2) : 122.1 l/kg (BCF/BAF Arnot Gobas) Log Pow : 7.17 |
| Results of PBT assessment | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII. |

13. Disposal considerations

If it is possible recover the product. Send to the authorized disposal or burning plants under controlled conditions. Follow domestic and national effective laws.

14. Transport information

According to regulations:

ADR (acc. Council Dir. 94/55/EC) & RID (acc. Council Dir. 96/49/EC) – not dangerous

15. Regulatory information

Not a hazardous substance or preparation according to EC directives 67/548/EEC or 1999/45/EC.

Not classified according to the Regulation (EC) No 1272/2008

The product does not need to be labeled in accordance with EC directives or respective national laws.

16. Other information

This material is for use only in fragrances, fragranced products or cosmetic

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