

Material Safety Data Sheet

According to EU Regulation 1907/2006

ZielonyKlub.pl



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name	GOSULIN IL
INCI	Isoamyl Laurate & Isoamyl Cocoate
Product Code	C5842
CAS No.	6309-51-9 /62488-24-8 /81974-61-0 /627-88-3 /1314763-50-2 /1451002-36-0
EINECS No.	228-626-1/263-570-1 /279-864-8 /211-015-9
Product use	SU3 Industrial uses. Uses of substances as such or in preparations at industrial sites. PC39 Cosmetics, personal care products.

1.2 Details of the supplier of the safety data sheet

Supplier/Distributor	zielonyklub.pl
Company	Greenaction Sp. z o.o., ul. Śniadeckich 31, 25-366 Kielce, NIP: PL6571011247
Contact	tech@zielonyklub.pl

1.3 Details of the supplier of the safety data sheet

Emergency Contact	112 (emergency), 998 (fire), 999 (ambulance), 42 631 47 24 (toxicological information in Poland)
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SECTION 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.

SECTION 3: Composition/information on ingredients

3.1 Substances

N/A

3.2 Mixtures

Product	CAS	EINECS	Concentration	Classification
Mixture of isoamyl alcohol and C6-C14 fatty acid esters	6309-51-9/62488-24-8/81974-61-0/ 627-88-3/1314763-50-2/1451002-36-0	228-626-1/263-570-1/279-864-8/211-015-9	100%	-

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	Does not occur under normal conditions. In case it does, bring the injured to fresh air and allow to rest. If symptoms persist, seek medical advice.
Ingestion	Do not induce vomiting. Seek medical advice immediately.
Skin Contact	Take off contaminated clothing and wash the affected body part with abundant running water and, if necessary, 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.

4.2 Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

Extinguishing media:	Water, CO2, foam, chemical powders depending on materials involved in the fire.
Unsuitable extinguishing media:	Full water jet.

5.2 Special hazards arising from the substance or mixture.

If the product is involved in a fire, toxic steams can be generated.

5.3 Advice for fire-fighters

Positive Pressure self-contained breathing apparatus and protective clothing required for fire fighting personnel exposed to fumes or smoke.



SECTION 6: Accidental release measures

6.1 Personal precautions

Respiratory protection	Not necessary for normal use.
Hand protection	Chemical-resistant gloves.
Eye protection	Safety glasses.
Skin protection	Clothes with full skin protection.

6.2 Environmental precautions

Limit leak using soil or sand. Avoid penetration into water courses and sewers. If penetration does occur or if vegetation becomes contaminated, inform competent authorities.

6.3 Methods and material for containment and cleaning up

Collect product for possible re-utilization or elimination. Absorb with inactive material. Wash involved area and materials with water.

6.4 References to other sections.

Section 8 - Exposure controls/personal protection for further information on personal precautions.

Section 13 - Disposal Considerations for further information on waste treatment.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Avoid contact and the inhalation of steams. See Section 8. Do not eat or drink during handling of the product.

7.2 Conditions for safe storage, including any incompatibilities

Keep product in original containers, in plastic or in stainless steel containers, at a temperature between 5° and 35°C.

7.3 Specific end use(s)

N/A

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None

8.2 Exposure Controls

None

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	Faint to odourless
pH @ 20°C	NR
Boiling point (°C)	> 150
Flash point (°C)	> 160
Auto-ignition temperature (°C)	230
Melting point (°C)	< - 15
Freezing point (°C)	≈ - 20
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



SECTION 9: Physical and chemical properties

Viscosity @ 40°C (mm ² /s)	≈ 3.9
Vapour pressure (Pa)	0.00536
Evaporation rate	Not determined
RI @ 20°C	Not determined

9.2 Other information

N/A

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under the recommended handling and storage conditions.

10.2 Chemical stability

Stable under the recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No

10.4 Conditions to avoid

None in particular

10.5 Incompatible materials

None in particular

10.6 Hazardous decomposition products

Product does not decompose under normal conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects.

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

SECTION 12: Ecological information

12.1 Toxicity

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 (Desmodesmus subspicatus) < 100mg/L
 EC50 16h (Pseudomonas putida) > 10 000mg/L

12.2 Persistence and degradability

100% biodegradable (OECD 301B, 28d; BMG 473-08)

12.3 Bioaccumulation potential

BCF (fish 1) : 2770 l/kg (Regression based; B
 CFBAF v 3.01) BCF (fish 2) : 122.1 l/kg (BCF/BAF Arnot Gobas)
 Log Pow : 7.17

12.4 Mobility in soil

Log Koc: 4.08

12.5 Results of PBT and VPVB assessment

N/A

12.6 Other adverse effects



SECTION 12: Ecological information

None

SECTION 13: Disposal considerations

13.1 Waste Treatment Methods

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

SECTION 14: Transport information

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

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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.

SECTION 16: Other information

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

Disclaimer:

All the information in this leaflet is to the best of our knowledge. However, neither can we guarantee the accuracy of any of the information or data contained within. It is not, and should not be construed as, a guarantee or warranty, or a part of our contractual or other legal obligations. We assume no responsibility for any loss, damage or expense, direct or consequential arising out of the use of this product.

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