

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product name	KeraGreen Pillar Soy Wax
Trade name	Soja Wax Pillar
INCI name	Glycine Soja Oil
CAS No.	8001-22-7
EINECS No.	232-410-2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the preparation	Candle wax
------------------------	------------

1.3 Details of the supplier of the safety data sheet

Supplier	ERFELLO STORE S.R.L.
Registered office	Calea Plevnei 145B, bl. 3, fl. 8, ap. 3085, sector 6, 010243 Bucharest, Romania
Company reg. / VAT No.	J2019001809408 · RO40630552
Telephone	+40 737 750 112
E-mail	office@erfello.com
Website	www.erfellostore.ro

1.4 Emergency telephone number

ERFELLO STORE S.R.L.	+40 737 750 112
Poison information	National Institute of Public Health, Romania – Toxicological Information: +40 21 318 36 06 (Mon–Fri, 08:00–15:00)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Does not contain any components which are hazardous according to the DSD [67/548/EC] or the CLP Regulation (EU) 2020/878.

2.2 Label elements

Does not require a hazard warning label in accordance with the DSD [67/548/EC] or the CLP Regulation (EU) 2020/878.

2.3 Other hazards

- PBT: this product is not identified as a PBT/vPvB substance.
- Hot liquid may cause thermal burns.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable.

3.2 Mixtures

Saturated and unsaturated vegetable lipids, predominantly containing triglycerides, diglycerides and monoglycerides.

INCI name	Glycine Soya Oil
CAS No.	8001-22-7
EINECS No.	232-410-2

There are no ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section in accordance with Regulation (EU) 2020/878.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information	Remove contaminated/saturated clothing immediately. In case of accident or if you feel unwell, seek medical advice immediately.
Inhalation	Remove the affected person to fresh air, keep warm and at rest. If recovery is not rapid, obtain medical attention.
Skin contact	Wash the affected parts of the body with soap and water. No emergency measures are necessary, but if adverse skin effects follow, refer for medical attention.
Eye contact	Flush the eyes immediately with fresh water for at least 5 minutes while holding the eyelids open. No emergency measures are necessary, but if adverse eye effects follow, refer for medical attention.
Ingestion	Do not induce vomiting. No emergency measures are needed, but if adverse health effects follow or large amounts are swallowed, refer for medical attention.
Self-protection of the first aider	The first aider should pay attention to self-protection.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	Overheated oil can produce fumes which may be irritating when breathed in.
Skin contact	May cause slight skin irritation.
Ingestion	No known significant effects or critical hazards.
Eye contact	May cause slight eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

In case of contact with or splashing by hot liquid:

Skin contact	Cool the skin immediately with cool water. Treat burns according to their severity. Obtain medical attention. Never try to remove the material with solvents.
Eye contact	Cool the area immediately with cold water. Seek the advice of an ophthalmologist.
Specific treatment	First aid, decontamination, symptomatic treatment.
Notes to doctor	Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Foam, dry chemical, carbon dioxide, water mist.

5.2 Special hazards arising from the substance or mixture

Slight flammability hazard when exposed to heat or flame. During a fire, toxic gases (carbon monoxide, nitrous gases) may be generated by thermal decomposition or combustion.

5.3 Advice for firefighters

Only suitably trained personnel should attempt to tackle fires. Do not stay in the danger zone without respiratory protective equipment and protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Surfaces may become slippery after spillage.

6.2 Environmental precautions

Water may be used to flush spills away from sources of ignition. Do not allow the product to enter the public drainage system or open watercourses.

6.3 Methods and material for containment and cleaning up

Use sand or active clay to absorb the spilled substance and transfer it to containers for disposal.

6.4 Reference to other sections

See Sections 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid skin contact. Avoid inhaling vapour, mist or fumes. Do not wear contaminated clothing. Avoid contact with the eyes: wear chemical protective goggles when handling the product. Protective clothing such as impervious gloves should be worn if skin contact is anticipated. Protective clothing should be regularly inspected and maintained; discard oil-saturated leather articles. The use of barrier and after-work creams may be beneficial. Wash hands after working with the material.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Avoid heat and sources of ignition. Store in the original containers or in other mild steel or high-density polyethylene containers which are closable and clearly labelled. Clean up any spilled material immediately.

7.3 Specific end use(s)

This material is formulated for various uses.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None specified under normal working conditions. However, in all circumstances exposure should be kept as low as reasonably possible by good ventilation and safe working practices.

DNEL values	No data available
-------------	-------------------

PNEC values	No data available
-------------	-------------------

8.2 Exposure controls

Appropriate engineering controls	Facilities storing or using this material should be equipped with an eyewash facility.
Respiratory protection	Inhalation of vapour, fumes or mists should be avoided by safe working practices and good ventilation.
Eye protection	Wear suitable eye goggles.
Skin protection	No special precautions are needed beyond clean working conditions and safe handling practices. Change heavily contaminated clothing.
Hand protection	Use impervious gloves [conforming to EN374]. PVC is suitable for casual contact. For direct contact of more than 2 hours, neoprene or nitrile gloves are recommended.

8.3 Environmental exposure controls

See Sections 6, 7, 12 and 13.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid (at elevated temperature); cream/white solid (at ambient temperature)
Odour	Neutral
Odour threshold	Not determined
pH	Neutral
Melting point/congealing point	~47 °C

Boiling point/range	Initial boiling point >300 °C
Flash point	> 150 °C (ASTM D92, COC)
Evaporation rate	Not determined
Flammability (solid, gas)	May be combustible at high temperature
Explosion limits	Not determined
Vapour pressure	Negligible
Vapour density	Not determined
Relative density (at 15 °C)	0.89–0.92
Solubility in water	<1 mg/l
Solubility in other solvents	Petroleum ether, ethyl acetate; soluble in vegetable oils.
Partition coefficient n-octanol/water	Not determined
Auto-ignition temperature	>200 °C
Decomposition temperature	Not determined
Viscosity (kinematic, at 100 °C)	~8.4 cSt
Explosive properties	Not determined
Oxidising properties	Not determined

9.2 Other information

None.

SECTION 10: Stability and reactivity

10.1 Reactivity

This product is not reactive under normal storage and handling conditions (see Section 7).

10.2 Chemical stability

Under normal storage and handling conditions, this product is stable. May react with strong oxidising agents, especially at high temperatures.

10.3 Possibility of hazardous reactions

No specific hazardous reactions are expected.

10.4 Conditions to avoid

Extremes of temperature (preferably store between 5 and 39 °C). The product is combustible when heated above 300 °C.

10.5 Incompatible materials

May react with strong oxidants (e.g. chlorates, peroxides).

10.6 Hazardous decomposition products

Thermal decomposition or incomplete combustion may produce carbon monoxide, nitrous gases and irritating fumes.

SECTION 11: Toxicological information

11.1 Information on toxicological effects: CAS No 68334-28-1, oils, vegetable, hydrogenated

Acute toxicity:

Acute toxicity (oral)	LD50 >2000 mg/kg
Acute toxicity (dermal)	LD50 >2000 mg/kg
Acute toxicity (inhalation)	Not volatile. Not likely to be an inhalation hazard at normal ambient temperatures. If overheated, fumes and vapours are irritating to the airways and lungs.
Skin corrosion/irritation	Not irritant
Serious eye damage/irritation	Not irritant

Respiratory sensitisation	No data available
Skin sensitisation	Non-sensitising (OECD 406)
Repeated dose toxicity	No data available
Mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available

SECTION 12: Ecological information

12.1 Toxicity: CAS No 68334-28-1, oils, vegetable, hydrogenated

Environmental fate	Not established
Aquatic toxicity (fish)	No data available
Aquatic toxicity (algae)	No data available
Aquatic toxicity (invertebrates)	No data available
Mobility	No data available
Biodegradation	Expected to be fully biodegradable.
Bioaccumulative potential	No data available
Other ecological information	No other adverse effects are observed. Do not allow uncontrolled release of the product into the environment.
Results of PBT and vPvB assessment	This substance does not fulfil the criteria for classification as PBT or vPvB.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Transport to an authorised waste site, or incinerate under controlled conditions (EU Directives 2000/76/EC and 1999/31/EC apply).
European Waste Catalogue No. 050199/130899.

SECTION 14: Transport information

14.1 UN number	Not classified.
14.2 UN proper shipping name	Not classified
14.3 Transport hazard class(es)	Not classified
14.4 Packing group	Not classified
14.5 Environmental hazards	None
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not classified

SECTION 15: Regulatory information

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

EU regulations:

- Directive 67/548/EC
- Regulation (EU) 2020/878
- Regulation (EC) No 1907/2006 (REACH)

15.2 Chemical safety assessment

The supplier has not carried out a chemical safety assessment for this substance.

SECTION 16: Other information

Abbreviations and acronyms:

Abbreviation	Meaning
PNEC	Predicted No Effect Level
DNEL	Derived No Effect Level
LD50	Median Lethal Dose
LC50	Median Lethal Concentration
CAS No	Chemical Abstracts Service number
CLP	Classification, Labelling and Packaging Regulation
ES	Exposure Scenario
EC	European Commission
EC No	European Chemical Number (EINECS, ELINCS)
ECHA	European Chemicals Agency
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
OECD	Organisation for Economic Co-operation and Development
DSD	Dangerous Substances Directive
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative

The information in this sheet is based on the knowledge available at the date of revision and describes the product only from the point of view of safety requirements. It does not constitute a guarantee of the product's properties.