

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

Presentation and drafting in accordance with Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878.

1.1 Product identifier

Product name KeraGreen Container Rapeseed Wax

Product type Rapeseed wax

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

Use of the preparation Chemical industry, cosmetics, candles.

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

Toxicological 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

In accordance with Regulation (EU) 2020/878: the substance is not classified as hazardous according to the GHS (Globally Harmonized System).

Hazard-determining components for none
labelling

2.2 Label elements

Labelling according to Regulation (EU) none
2020/878

Hazard pictogram none

Signal word none

Hazard statements none

Exposure hazards none

Precautions for exposure none

2.3 Other hazards

- Risk of burns when the product is handled in the molten state.
- Slight risk of fire.

SECTION 3: Composition/information on ingredients

3.1 Identification of the preparation	Rapeseed wax
3.2 CAS No.	none
3.3 EINECS No.	none
3.4 Hazardous ingredients	none
3.5 REACH No.	01-2119495562-30; 01-2119488076-30; 01-2119543709-29

SECTION 4: First aid measures

4.1 General information	Remove contaminated clothing.
4.2 Inhalation	Move the person to fresh air, keep warm and at rest. In case of breathing difficulties, consult a doctor.
4.3 Skin contact	In case of contact with molten product, immediately remove clothing soaked with molten wax and cool the burned area with water for at least 10 minutes. Do not remove the product. Consult a doctor if necessary.
4.4 Eye contact	If necessary, remove contact lenses. Rinse eyes immediately with clean water, keeping the eyelids open. In case of eye irritation, consult an ophthalmologist.
4.5 Ingestion	Rinse mouth thoroughly with water.
4.6 In case of burns	Rinse with plenty of water until the pain subsides, then remove all clothing from the burned area. If necessary, consult a doctor and keep spraying with water until the doctor arrives.
4.7 Most important symptoms and effects, both acute and delayed	none
4.8 Indication of any immediate medical attention and special treatment needed	No further information. Treat symptomatically.

SECTION 5: Firefighting measures

Treat as an "oil" fire.

5.1 Extinguishing media

Suitable	foam, CO ₂ , powder, sand.
Unsuitable	water jet.
5.2 Special protective measures	Firefighters must wear self-contained breathing apparatus (NIOSH).
5.3 Hazardous decomposition products	Thermal decomposition can release carbon dioxide, nitrogen oxides, soot and other organic products.
5.4 Additional information	Cool other containers, intact or not, externally with water.
5.5 Combustion classification	liquid fuel: class B
5.6 Unusual hazards	Combustible materials such as cloths or soiled paper can heat up and ignite spontaneously.

SECTION 6: Accidental release measures

6.1 Personal precautions	Wear breathing apparatus when exposed to vapours, aerosols or dust.
6.2 Environmental precautions	Do not discharge into sewers, pipes or bodies of water.
6.3 In the event of a major spill	Stop the leak. Allow the product to solidify and clean with soap and warm water.
6.4 Waste disposal	Absorb with sawdust or another inert absorbent and dispose of as solid waste in accordance with local regulations.

SECTION 7: Handling and storage

7.1 Handling	Avoid the formation of vapour or wax fumes. If this is not possible, use a suitable ventilation system. If necessary, use an extraction system.
7.2 Storage of the product	Use only containers specially suited to the product.
7.3 To be avoided in storage	strong oxidising agents.
7.4 Additional information	Store in a cool, ventilated place.
7.5 VCI storage class	11
7.6 Protection against fire and explosion	Avoid contact between the product and electrostatic charges. The product may form flammable compounds if heated above its flash point.

SECTION 8: Exposure controls/personal protection

8.1 Engineering measures	During heat treatment, provide vapour extraction or adequate ventilation.
8.2 Exposure limit value	No data available.
8.3 Personal protective equipment	
8.3.1 Respiratory protection	A respirator is required when aerosols are used or fumes are formed. Use A2, A2/P2 or ABEK filter masks.
8.3.2 Hand protection	Gloves are recommended as a preventive measure. Regular use of a skin cream is recommended.
8.3.3 Eye protection	Use goggles with side protection.
8.3.4 General protection	If contact with the hot product is possible, wear heat- and flame-resistant protective clothing.
8.3.5 Hygiene measures	Usual precautions for the proper handling of chemicals. Wash hands with soap and water after work and before breaks. Avoid inhaling wax fumes.

SECTION 9: Physical and chemical properties

9.1 General information

Physical state	Solid
Colour	White to cream-yellow
Odour	Very faint

9.2 Important health, safety and environmental information

pH	Not applicable
Melting point	50-90°C
Flash point	> 180°C
Self-ignition	Not applicable
Decomposition	--
Boiling point at 760 mm Hg	Not determined
Explosive properties	only as aerosols/dust
Oxidising properties	Not applicable
Vapour pressure at 20 °C, mm Hg	Not applicable
Density	Approximately 0.90 g/cm ³
Solubility at 20 °C	Not applicable
Water solubility	Insoluble in cold water.
Viscosity at 120 °C	< 50 mPa·s
Vapour density (air = 1)	Not determined

Evaporation rate	Not determined
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Auto-ignition temperature	Not determined
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SECTION 10: Stability and reactivity

10.1 Reactivity	No reaction under normal conditions of use and storage. Spontaneous combustion may occur when waste paper containing this product accumulates.
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10.2 Conditions to avoid	No known dangerous reactions.
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10.3 Materials to avoid	Strong oxidising agents.
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10.4 Hazardous decomposition products	None to our knowledge.
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SECTION 11: Toxicological information

PNEC values	No data available
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DNEL values	No data available
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Non-human toxicological data

Acute oral toxicity	LD50 (rat) 2000 mg/kg
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Additional information	Data obtained by analogy, QSAR.
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SECTION 12: Ecological information

12.1 Ecotoxicity	No data available.
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12.2 Environmental behaviour	Release in low concentrations into wastewater does not disturb the biodegradability of the sludge.
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12.3 Other information	Do not allow the product to enter the environment.
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SECTION 13: Disposal considerations

Observe local regulations.

13.1 Empty packaging	Uncontaminated packaging may be recycled. Packaging that cannot be properly cleaned must be disposed of.
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13.2 Waste code	Waste codes are to be assigned according to the European Waste List 2000/532/EC.
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SECTION 14: Transport information

Regulation	Status
ADR/RID	not regulated
GGVS/GGVE	not regulated
IATA-IT	not regulated
IATA-DGR	not regulated
IMDG	not regulated
GGVSee	not regulated

The product is not considered hazardous.

Transport: if the outside temperature is above 25°C, refrigerated transport is recommended.

SECTION 15: Regulatory information

Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

- Does not contain any of the substances listed in Annex XIV.
- Does not contain any of the substances listed in Annex XVII.
- Does not contain any of the substances of very high concern (SVHC) included in the Candidate List published by ECHA in its decisions up to the date of issue of this document.
- According to the information provided by the suppliers and currently available, none of the raw materials used in its manufacture meets the criteria of Article 31 of the above Regulation. Consequently, there is no legal obligation to provide a safety data sheet for this mixture/preparation.
- The information referred to in Article 32 is available on request, where applicable.

Labelling in accordance with EC directives	This product does not require a hazard label in accordance with Directives 67/548/EEC and 1999/45/EC, or Regulation (EU) 2020/878.
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15.1 National regulations	Check local regulations.
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15.2 Water hazard	slightly hazardous to water according to AwSV.
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SECTION 16: Other information

- Do not heat above the flash point.
- The product has not been in expected or intentional contact with the substances on the Candidate List: <http://echa.europa.eu/en/candidate-list-table>. Traces of these substances < 0.1% may be observed.
- Recommended restrictions on use: no restriction when the product is used properly.

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