

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

Product name	Candle Gel Wax
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Trade name	Keragel 109
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1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Gel wax / special effect candles
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1.3 Details of the supplier of the safety data sheet

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

ERFELLO STORE S.R.L.	+40 737 750 112
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Poison information	National Institute of Public Health, Romania – Toxicological Information: +40 21 318 36 06 (Mon–Fri, 08:00–15:00)
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SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Regulation (EC) No 1272/2008, physical and chemical hazards	Not classified as dangerous
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Regulation (EC) No 1272/2008, human health hazards	Not classified as dangerous
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Regulation (EC) No 1272/2008, environmental hazards	Not classified as dangerous
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Directive 67/548/EEC or Directive 1999/45/EC	Not classified as dangerous
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2.2 Label elements (according to Regulation (EC) No 1272/2008)

Pictogram	Not applicable
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Signal word	Not applicable
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Hazard statements	Not applicable
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Precautionary statements	Not applicable
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Supplemental label information (EU)	Not applicable
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2.3 Other hazards

None specified.

SECTION 3: Composition/information on ingredients

3.2 Mixture

A mixture of white mineral oil and thermoplastic elastomers.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	Remove the victim to fresh air and keep at rest in a position comfortable for breathing. See a doctor if symptoms persist.
Skin contact	Remove contaminated clothing and wash the affected area with soap and water.
Skin contact with hot wax	Immediately immerse or rinse the burnt area with large amounts of cold water for as long as possible (at least 15 minutes) to cool it. Do not remove solidified wax from burnt skin or contaminated clothing, as damaged skin can easily be torn. Keep the area sterile by covering it with a clean cotton or gauze dressing. If skin irritation or a rash occurs, see a doctor.
Eye contact	Rinse with water for at least 15 minutes, keeping the eyelids open. If irritation persists, seek medical attention.
Eye contact with hot wax	Do not open the eyelids if they are covered with wax. Rinse the eyes immediately with large amounts of water for at least 15 minutes. Get immediate medical attention.
Ingestion	Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

May cause eye irritation (e.g. redness, watering) and skin irritation (e.g. redness, itching).

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment	First aid and symptomatic treatment.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

Use water fog, carbon dioxide or dry chemical.

5.2 Special hazards arising from the substance or mixture

Incomplete combustion or high temperatures can produce acrid vapours.

5.3 Advice for firefighters

Wear chemical-resistant protective clothing and breathing apparatus. If it can be done without risk, remove packages from the fire zone. Spray exposed containers with water to keep them cool. Prevent solid or molten product and firefighting water from contaminating drains or watercourses (cover drains).

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable gloves and protective clothing to prevent contamination of the skin, eyes and personal clothing.

6.2 Environmental precautions

Contain the spill safely, if possible. Prevent entry into drains, watercourses and sewers.

6.3 Methods and material for containment and cleaning up

Contain the spill with inert materials such as sand, earth or vermiculite. Allow hot wax to cool. Collect and dispose of safely.

6.4 Reference to other sections

See Section 8 for details on personal precautions, protective equipment and emergency procedures. See Section 13 for details on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures	Handle in accordance with good industrial hygiene and safety practice.
Fire prevention measures	Keep away from sources of ignition.
Environmental precautions	Prevent the product from entering drains and sewers.
General occupational hygiene advice	Avoid contact with skin, eyes and clothing.

7.2 Conditions for safe storage, including any incompatibilities

Store in the original, tightly closed containers in a well-ventilated area. Keep away from heat and direct sunlight.

7.3 Specific end use(s)

Recommendations	Follow the instructions for use.
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limits, paraffin wax fumes	2 mg/m ³ , 8-hour TWA
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8.2 Exposure controls

Personal protection:

Respiratory protection	Avoid inhaling steam, mist or vapours generated during use and, where possible, work in a well-ventilated area.
Skin protection	Wear suitable gloves and suitable protective workwear. After contact with the skin, wash immediately with soap and water.
Eye protection	Wear suitable safety goggles.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Clear gel
Odour	Characteristic
Softening point (°C)	70–85
Boiling point/range (°C)	>250
Congeaing point	Not applicable
Flash point (ASTM D 93) (°C)	>250
Auto-ignition temperature (°C)	>180
Density at 20 °C (g/cm ³)	About 0.86
Solubility in water (% by weight)	Insoluble

Note: these are typical values and are not intended as a specification.

9.2 Other information

None specified.

SECTION 10: Stability and reactivity

10.1 Reactivity

No specific reactivity test data are available for this product. It is not expected to be particularly reactive under normal conditions of use.

10.2 Chemical stability

Chemically stable at normal temperatures and under the recommended conditions of storage and use.

10.3 Possibility of hazardous reactions

No hazardous reactions when handled and stored as directed. May react with oxidising agents.

10.4 Conditions to avoid

Avoid contact with strong acids and oxidising agents.

10.5 Incompatible materials

Avoid contact with strong acids and oxidising agents.

10.6 Hazardous decomposition products

Thermal decomposition may produce carbon monoxide, organic acids, aldehydes, alcohols, irritating fumes and smoke.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	No data available.
Skin corrosion/irritation	No data available.
Serious eye damage/irritation	No data available.
Respiratory or skin sensitisation	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
STOT – single exposure	No data available.
STOT – repeated exposure	No data available.

11.2 Other potential health effects

Inhalation	May be harmful.
Ingestion	May be harmful if swallowed.
Eye irritation	May cause eye irritation.
Skin irritation	May cause skin irritation or rash. May cause dryness and cracking of the skin on repeated exposure.

SECTION 12: Ecological information

12.1 Toxicity

Non-toxic under normal conditions of use.

12.2 Persistence and degradability

Not expected to release persistent compounds.

12.3 Bioaccumulative potential

Not expected to bioaccumulate.

12.4 Mobility in soil

Immobile.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of as controlled waste through a licensed contractor, ensuring that all requirements of national and local authorities are met. Packaging must also be disposed of as controlled waste in accordance with local authority guidelines.

SECTION 14: Transport information

14.1 UN number

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

IMDG	Not classified as dangerous.
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ADR/RID	Not classified as dangerous.
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IATA	Not classified as dangerous.
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14.6 Special precautions for user

Avoid high temperatures for long periods. Avoid contact with strong oxidising agents.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1272/2008 (CLP) and Regulation (EC) No 1907/2006 (REACH)
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Other regulations:

- Health and Safety at Work etc. Act 1974
- Control of Substances Hazardous to Health Regulations 2002 (as amended)
- 2009 Regulations on the classification, labelling and packaging of substances and mixtures (as amended)
- EH40/2005 Workplace Exposure Limits (as amended)
- Environmental Protection Act 1990
- Hazardous Waste Regulations 2005 (as amended)

15.2 Chemical safety assessment

No data available.

SECTION 16: Other information

This safety data sheet meets the requirements of Regulation (EC) No 1907/2006 and Regulation (EC) No 1272/2008.

Classification according to Regulation (EC) No 1272/2008: this mixture was classified according to the methods described in Article 9(4) of Regulation (EC) No 1272/2008.

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.

