

SAFETY DATA SHEET

PREMIUM CANDLE GEL

Product name	Premium Candle Gel
Date prepared	01 Dec 2025
Date revised	First issue
Version	1.0

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

1.1. Product identifier

Parameter	Information
Product name	Premium Candle Gel
REACH registered name	Not applicable - mixture
REACH registration No.	Not applicable - mixture
CAS number	Not applicable - mixture

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

Identified use(s) - sectors of use: SU3, SU5, SU7, SU8, SU10, SU11, SU12, SU17, SU19.

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

112 - general emergency number in Poland and the European Union (24 hours). Supplier telephone during business hours: +48 604 508 229.

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

Does not contain any components which are hazardous according to Regulation (EC) No 1272/2008 (CLP).

2.2. Label elements

Does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008 (CLP).

2.3. Other hazards

- PBT/vPvB: This product is not identified as a PBT or vPvB substance.
- Hot liquid may cause thermal burns.
- Endocrine disrupting properties: none present.

SECTION 3. Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

A complex blend of fully refined oils and polymers.

CAS No.	Substance name	Mass % range	EC number	REACH registration No.
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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 (EC) No 1272/2008.

SECTION 4. First aid measures

4.1. Description of first aid measures

General information: Remove contaminated/saturated clothing immediately. In case of accident or illness seek medical advice immediately.

Inhalation: Remove the affected person to fresh air, keep warm and 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 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 first aider: First aider, 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 irritant when breathed in.

Skin contact: May cause slight irritation to skin.

Ingestion: No known significant effects or critical hazards.

Eye contact: May cause slight irritation to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

In contact with or splashed 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.

Contact with eyes: Cool the area immediately with cold water. Seek advice from an ophthalmologist.

Specific treatment: First aid, decontamination and treatment of symptoms.

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, including carbon monoxide and 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 public drainage systems or open water courses.

6.3. Methods and material for containment and cleaning up: Use sand or active clay to absorb spilled substance and remove 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 inhalation of 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 original containers or in other mild steel or high-density polyethylene containers which are closable and clearly labelled. Clean up any spilled material immediately. Storage class: 10-13.

7.3. Specific end use(s): This material is formulated for various uses.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters: TWA TLV (ACGIH): 2 mg/m³ (paraffin wax fumes). 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 measures: Facilities storing or utilising 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 appropriate 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 EN 374. PVC is suitable for casual contact. If direct contact lasts for more than 2 hours, neoprene or nitrile gloves are recommended.

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

Property	Value
Appearance	Liquid at elevated temperature; clear solid at ambient temperature
Odour	Typical
Odour threshold	Not determined
pH	Neutral
Melting point/congealing point	70°C
Initial boiling point and boiling range	>300°C
Flash point	>150°C (ASTM D92, COC)
Evaporation point	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	0.88-0.90
Solubility in water	<1 mg/l
Solubility in other solvents	Petroleum ether, ethyl acetate
Partition coefficient n-octanol/water	Not determined
Auto-ignition temperature	>200°C
Decomposition temperature	Not determined
Kinematic viscosity at 100°C	300 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. It may react with strong oxidising agents, especially at high temperatures.

10.3. Possibility of hazardous reactions: No specific hazardous reactions are expected to occur.

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 and 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

Property	Result
Acute toxicity - oral	LD50 >5000 mg/kg - OECD 401
Acute toxicity - dermal	LD50 >2000 mg/kg - OECD 402
Acute toxicity - inhalation	No data available
Skin corrosion/irritation	Not irritant - OECD 404
Serious eye damage/irritation	Not irritant - OECD 405
Respiratory sensitisation	No data available
Skin sensitisation	Non-sensitising
Repeated dose toxicity	No data available
Mutagenicity	Negative - OECD 476
Carcinogenicity	No effect
Reproductive toxicity	Screening for reproductive/developmental toxicity (OECD 421 or 422): NOAEL ≥1000 mg/kg bw/day

SECTION 12. Ecological information

12.1. Toxicity and environmental fate

Parameter	Information
Environmental fate	Not established
Aquatic toxicity (fish)	Pimephales promelas - LL50 >100 mg/l (96 h), OECD 203 / ISO 7346 / EEC 84/449/V, C1
Aquatic toxicity (algae)	Pseudokirchnerella subcapitata - NOEL 100 mg/l, OECD 201
Aquatic toxicity (invertebrate)	Daphnia magna - EL50 >10000 mg/l (96 h), OECD 202
Mobility	Data not available
Biodegradation	31% in 28 days
Bioaccumulation potential	Data not available

Parameter	Information
Other ecological information	No other adverse effects are observed. Do not allow uncontrolled leakage of product into the environment.
Results of PBT and vPvB assessment	This substance does not fulfil the criteria for being classed as a PBT or vPvB substance.

SECTION 13. Disposal considerations

13.1. Waste treatment methods: Transport to an authorised waste location, 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

Item	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: Regulation (EC) No 1272/2008 and Regulation (EU) 2020/878. Water hazard class: not hazardous (nwg - formerly WGK 0).

15.2. Chemical safety assessment: The supplier has not performed a chemical safety assessment of this substance.

SECTION 16. Other information

Indication of changes: Version 1.0 - first issue.

Abbreviations and acronyms

Abbreviation	Meaning
PNEC	Predicted No Effect Concentration
DNEL	Derived No Effect Level
LD50	Median lethal dose
LC50	Median lethal concentration
CAS No.	Chemical Abstracts Service number

Abbreviation	Meaning
CLP	Classification, Labelling and Packaging Regulation
ES	Exposure Scenario
EC	European Commission
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ECHA	European Chemicals Agency
OECD	Organisation for Economic Co-operation and Development
DSD	Dangerous Substances Directive
PBT	Persistent, bioaccumulative and toxic
vPvB	Very persistent and very bioaccumulative
STOT	Specific target organ toxicity
SU	Sector of use

Disclaimer

The information and recommendations contained in this safety data sheet are, to the best of our knowledge and belief, accurate and reliable as of the date issued, but are offered without guarantee or warranty. They relate to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Conditions of use of the material are under the control of the user. Therefore, it is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. This document has been prepared on the basis of the manufacturer's safety data sheet.