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## SAFETY DATA SHEET

**Product:** Paraffin gel

Distributor:

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### 1. Identification of the substance/preparation

product name: paraffin gel

application: gel candles

### 2. Composition and information on ingredients: mixture of white paraffin oil with a polymer

CAS Number: 92062-35-6

EC number: 295-550-3

### 3. Identification of threats:

It is not classified as a dangerous product and poses no threats under normal conditions of use and storage. In any state, especially liquid, it reacts with strong oxidants.

### 4. First aid

After ingestion: do not induce vomiting

After inhalation: No measures required: If applicable symptoms, consult your doctor.

Skin: Wash uncovered contact area with soap and water. Because of the gelatinous

Form (flow temperature approx. 45-55 C) there is a possibility of contact with the hot product.

Cool the contact area with cold water or ice.

Eyes: Eyes should be rinsed for several minutes under a stream of running water open eyelids. Consult your doctor.

### 5. Procedure in case of fire

ignition temperature: min.170 C

boiling point: >330 C

Extinguishing media: carbon dioxide, powder extinguisher, foams.

Extinguishing media not allowed: strong water jet.  
Specific hazards in case of fire: Combustion products may include carbon monoxide, nitrogen oxides and sulfur dioxide.

Protective equipment: complete protective suit with individual breathing apparatus.

#### 6. Procedure in case of accidental release to the environment

Personal protective equipment: glasses (goggles) or face protection, protective clothing.

Avoid contact with skin and eyes.

Precautions: remove sources of ignition, protect drains. Avoid contact with the released substance. It creates a slippery surface when leaking.

Environmental measures: due to low solidification and consistency formation

Stable (gelatinous) is easy to collect and dispose of. Collect with available equipment and place in a labeled container and dispose of as waste residue in accordance with applicable regulations. Rinse the contaminated surface with water after the spill.

#### 7. Handling and storage of the substance/preparation

Keep containers tightly closed. Take care of enough ventilation, avoid sources of fire and sunny places, do not dispose of into the sewage system. Avoid elevated temperatures. 45 °C.

Storage: Store in a cool and dry place away from sources of heat and fire.

Do not store with flammable materials.

Do not store with oxidizing agents.

Use impact resistant packaging hydrocarbons, use packaging of producer's, where possible

#### 8. Exposure controls and personal protection

Hand protection: oil-resistant protective gloves.

Body protection: if necessary, protective masks, oil-resistant clothing.

Eye protection: glasses, protective masks.

Road protection: avoid contact with vapors when pouring candles

Respirators: use anti-inhalation masks.

#### 9. Physical and chemical properties

Physical state: gelatinous

Colour, smell: transparent, odorless

Ph: 7-8

temp. boiling point: >330C

temp. melting point: >25 C

temp. ignition: min.170 C

10. Stability and Reactivity: Stable under normal conditions use. \  
 Reacts with strong oxidants.  
 Conditions to avoid: fire, sources of ignition, high temperature.  
 Materials to Avoid: Strong oxidants.  
 Hazardous decomposition products: nitrogen oxides, sulfur oxides, carbon oxides.

The substance in industrial conditions does not pose a toxicological risk.

Accumulation: no data available.

Act of 27 April 2001 on waste (Journal of Laws 2001 No. 62, item 628) as amended.

Act of 11 May 2001 on packaging and packaging waste (Journal of Laws 2001 No. 63, item 638) as amended.

Regulation of the Minister of the Environment of September 27, 2001 on the waste catalog (Journal of Laws 2001 No. 112, item 1206)

Substance waste: must not be stored together with municipal waste, do not allow to enter the sewage system. Destroy by burning in a specially prepared device that complies with the regulations on waste disposal.

Packaging waste: empty the packaging completely, after proper cleaning, it can be reused or handed over to a specialized company for destruction or recovery of the material

### 13. Transport Information

The substance is not classified as a hazardous material for transport.

### 14. Regulatory Information

Act of January 11, 2001 on chemical substances and preparations (Journal of Laws 2001 No. 11, item 84) as amended.

Regulation of the Minister of Health of September 2, 2003 on the criteria and method of classification of chemical substances and preparations (Journal of Laws of 2003, No. 171, item 1666) with changes (Journal of Laws of 2004, No. 243, item 2440).

All work with the product should be carried out in accordance with the provisions of section IV, chapter 6, letter D. Regulation of the Minister of Labor and Social Policy of September 26, 1997 on general health and safety regulations (Journal of Laws 1997 No. 129, item 844) as amended (consolidated text: Journal of Laws 2003 No. 169, item 1650)

Regulation of the Minister of Health of 28 September 2005 on the list of hazardous substances along with their qualification and labeling (Journal of Laws 2005 No. 201, item 1674)

Act of 29 July 2005 on counteracting drug addiction (Journal of Laws 2005 No. 179 item 1485)

Act of 28 October 2002 on road transport of dangerous goods (Journal of Laws 202 No. 199, item 1671, as amended).

Regulation (EC) No. 273/2004 of the European Parliament and of the Council of 11 February 2004 on drug precursors (Official Journal WE L 047 of 18.02.2004).

Act of 31 March 2004 on the transport of dangerous goods by rail (Journal of Laws of 2004, No. 97, item 962) with amendments (Journal of Laws of 2005, No. 141, item 1184).

Regulation of the Minister of the Environment of 8 July 2004 on the conditions to be met when discharging sewage into waters or the ground and on substances particularly harmful to the aquatic environment (Journal of Laws of 2004, No. 168, item 1763).

Regulation of the Minister of Health of 14 August 2002 on the obligation to provide a safety data sheet for certain preparations not classified as dangerous (Journal of Laws 2002 No. 142, item 1194).

Regulation of the Minister of Economy and Labor of July 5, 2004 on restrictions, prohibitions or conditions for the production, trade or use of dangerous substances and preparations and products containing them (Journal of Laws of 2004, No. 168, item 1762) as amended ( Journal of Laws of 2005, No. 39, item 372; Journal of Laws of 2006, No. 239, item 1731; Journal of Laws of 2007, No. 1, item 1).

Regulation of the Minister of Labor and Social Policy of November 29, 2002 on the maximum permissible concentrations and intensities of substances harmful to health in the work environment (Journal of Laws of 2002, No. 217, item 1833) as amended (Journal of Laws of 2005, No. 212, item 1769).

Regulation of the Minister of Health of 1 December 2004 on carcinogenic or mutagenic substances, preparations, agents or technological processes in the work environment (Journal of Laws 2004 No. 280, item 2771) as amended (Journal of Laws 2005 No. 160, item 1356).

Regulation (EC) No. 648/2004 of the European Parliament and of the Council of the European Union of 31 March 2004 on detergents.

Regulation of the Minister of Health of 2 September 2003 on labeling packaging of dangerous substances and preparations (Journal of Laws of 2003, No. 173, item 1679) with amendments (Journal of Laws of 2004, No. 260, item 2595).

Regulation (EC) of 18.12.2006 No. 1907/2006 of the European Parliament and of the Council on REACH.

Warning sign: not applicable.

R phrases: not applicable.

S phrases: not applicable.

Packaging labeling: Paraffin gel

#### 15. Other Information

Safety data sheets of producers and importers of the raw materials used and online databases, Polish and EU legal regulations, professional literature.

Changes related to the update: adaptation to current legal regulations and general update and adaptation to the new card template.

In case of mixing with other substances, it is necessary to ensure that no additional hazards occur.

The above information is believed to be correct but not exhaustive and should be used as a guide only.

The supplier cannot be held responsible for any damage caused by working with or contact with the above product.

The material safety data sheet describes the product in terms of health and safety.

This information does not constitute a guarantee of product properties  
The product should be used as intended.

Other sources of information:

IUCLID Data Bank(European Commission-European Chemicals Bureau)

ESIS-European Chemical Substances Information System(European Commission-European Chemicals Bureau)