

# PRODUCT SAFETY DATA SHEET

Date created 3.07.2023

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

### 1.1. Product identifier

White cosmetic vaseline

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

Pharmaceutical and cosmetic industry

### 1.3. Details of the supplier of the safety data sheet

Kwadron Sp. z o.o. Sp. K.

Ul.Sosnowiecka 81, 31-345 Kraków

+48 608804444 [info@kwadron.net](mailto:info@kwadron.net)

### 1.4. Emergency telephone number

998 lub 112 or the nearest Fire Station

## SECTION 2. Hazards identification

### 2.1. Classification of the substance or mixture

In accordance with Regulation No. 1272/2008 (CLP), the product is not subject to classification as according to the criteria set out in the above-mentioned Regulation.

General hazards:

The product is not a hazardous substance according to applicable regulations. The product is not classified as carcinogenic.

Health hazards: N/A

Hazardous properties: N/A

Environmental hazards: N/A

### 2.2. Label elements N/A

### 2.3. Other hazards

The substance does not meet the criteria for PBT or vPvB in accordance with Annex XIII

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## SECTION 3. **Composition/information on ingredients**

### 3.1. Substances

Ingredients according to Regulation 1272/2008

100% Petrolatum, Vaseline

CAS No.: 8009-03-8

Index No.: 649-254-00-X

EC No.: 232-373-2

## SECTION 4. **First aid measures**

### 4.1. Description of first aid measures

**Inhalation:** Remove the person from the place of exposure, provide access to fresh air. Seek medical advice if symptoms persist.

**Skin contact:** In case of contact of the molten substance with the skin, cool it with water and cover it with a sterile dressing. In the case of extensive burns from the hot product, consult a doctor immediately.

**Eyes contact:** Rinse thoroughly with water for not less than 15 minutes. If necessary, get medical help. In case of contact with the product at high temperature, burns may occur, seek medical attention immediately.

**Ingestion:** Do not give anything to drink, do not induce vomiting, consult a doctor

### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation of vapors or mists of oil produced at high temperatures may cause irritation of the respiratory tract

Skin contact: contact with hot product may cause burns

Ingestion: nausea, diarrhea

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

No data

## SECTION 5. **Firefighting measures**

### 5.1. Extinguishing media

**Suitable extinguishing media:** dry powder, foam, carbon dioxide (CO<sub>2</sub>)

**Unsuitable extinguishing media:** water in a solid stream

### 5.2. Special hazards arising from the substance or mixture

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In case of fire, toxic fumes containing carbon dioxide may be released.

## 5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing

## SECTION 6. **Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with released material. Remove sources of ignition, use personal protective equipment (protective clothing and non-slip shoes, protective gloves)

### 6.2. Environmental precautions

Prevent hot product from entering rivers and other bodies of water. Solidified product may block drains. Inform the relevant authorities if necessary.

### 6.3. Methods and material for containment and cleaning up

Cover the product with non-flammable absorbent material (e.g. earth, sand), collect it in a closed container and hand it over for destruction. Collect the solidified product mechanically into a closed container and pass it on for destruction.

If the product is spilled in water, the product cools down quickly and becomes solid, floating on the surface of the water. Collect by scraping or other suitable mechanical means

### 6.4. Reference to other sections

See Section 13

## SECTION 7. **Handling and storage**

### 7.1. Precautions for safe handling

Make sure there is adequate air ventilation. Do not smoke while using the product. Wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in original, tightly closed packages in a cool and dry room. Keep away from direct heat and light.

### 7.3. Specific end use(s)

N/A

## SECTION 8. **Exposure controls/personal protection**

### 8.1. Control parameters

Not required

### 8.2. Exposure controls

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**Respiratory protection:** use in case of insufficient ventilation

**Hands protection:** protective gloves, protective gloves when working with molten material

**Eyes protection:** not required, avoid contact with eyes

**Technical protective measures:** room ventilation

**Other protective equipment:** protective clothing and footwear

**General recommendations:** Wash hands during and at the end of work.

## SECTION 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical nature: solid

Colour: white

Odour: almost imperceptible

pH: N/A

Melting temperature: 40-65°C

Boiling point: >150°C

Explosion limits when mixed with air: data not available

Vapor pressure at 20°C: Partition coefficient n-octanol/water (log): 2-6

Auto-ignition temperature: data not available

Decomposition temperature: data not available

Kinematic viscosity in w 100°C: 4-20 mm<sup>2</sup>/s

### 9.2. Other information

No data

## SECTION 10. Stability and reactivity

10.1. Reactivity No data available

10.2. Chemical stability

Stable in normal condition

10.3. Possibility of hazardous reactions

No hazardous reactions identified

10.4. Conditions to avoid

Storing at high temperature

10.5. Incompatible materials Strong oxidants

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10.6. Hazardous decomposition products No data

## SECTION 11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

In accordance with Regulation 1272/2008 (EC), the product is not subject to classification as according to the criteria set out in the above-mentioned Regulation.

Acute toxicity - oral: LD50 > 5000mg/kg (rat)

Acute toxicity - dermal: LD50 > 2000mg/kg (rat)

Acute toxicity (by other routes of administration): No data available

Skin irritation: non-irritating (rabbit; 14 days)

Serious eye damage/eye irritation: non-irritating (rabbit; 7 days)

Respiratory or skin allergy:

- skin: not allergic

- inhalation: no data

Cell mutagenicity: studies have not shown mutagenic effects

Carcinogenicity: Was not carcinogenic in oral studies in rats and exposure studies in mice.

Reproductive toxicity:

- subchronic oral: NOAEL 1.5 mg/kg/day (rat)

- chronic toxicity - dermal: NOAEL >5700mg/kg/day (rat)

- subchronic toxicity - dermal: NOAEL >2000mg/kg/day (rat)

Organ or system toxicant - Single exposure: no data available

Organ or system toxicant - Repeated exposure: no data available

Aspiration hazard: no data available

11.2. Information on other hazards

No data

## SECTION 12. Ecological information

12.1. Toxicity

Acute fish toxicity: LC50>mg/l/96h

Acute toxicity to daphnia: NOEL 10mg/l/21 days

Acute toxicity for algae: NOEL 100mg/l/72h

12.2. Persistence and degradability

Vaseline does not decompose easily due to its low solubility in water

12.3. Bioaccumulative potential No data

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- 12.4. Mobility in soil No data
- 12.5. Results of PBT and vPvB assessment

The substance does not meet the criteria for PBT or vPvB in accordance with Annex XIII

- 12.6. Endocrine disrupting properties No data
- 12.7. Other adverse effects No data

## SECTION 13. **Disposal considerations**

- 13.1. Waste treatment methods

Product: in accordance with applicable legal regulations

Packing: in accordance with applicable legal regulations

Comply with the provisions of the Act of December 14, 2012. on waste (Journal of Laws of 2013, item 21) as amended.

Comply with the provisions of the Act of June 13, 2013. on the management of packaging and packaging waste (Journal of Laws of 2013, item 888).

## SECTION 14. **Transport information**

- 14.1. UN number or ID number

The product is not classified as dangerous

- 14.2. UN proper shipping name

The product is not classified as dangerous

- 14.3. Transport hazard class(es)

The product is not classified as dangerous

- 14.4. Packing group

The product is not classified as dangerous

- 14.5. Environmental hazards N/A
- 14.6. Special precautions for user N/A
- 14.7. Maritime transport in bulk according to IMO instruments N/A

## SECTION 15. **Regulatory information**

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

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Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 on REACH

Regulation of the European Parliament and of the Council (EC) No. 1272/2008 of December 16, 2008. on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45EC and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L335/1 of 31.12.2008)

15.2. Chemical safety assessment

No data

## SECTION 16. **Other information**

Abbreviations used in the text:

NDS – The highest allowable concentration

NDSch – The highest allowable temporary concentration

vPvB – (Substance) very persistent and very bioaccumulative

PBT – (Substance) Persistent, Bioaccumulative and Toxic

LD50 – The dose at which death of 50% of the tested organisms is observed

LC50 – Concentration at which death of 50% of the tested organisms is observed

NOAEL – The highest concentration of a substance at which no adverse effect is observed

CAS – Chemical Abstract Service