Safety Data Sheet

Petrolatum Jelly White

Product	Petrolatum Jelly White	**INCI**	Petrolatum
		CAS No.	8009-03-8
Revision	02 October 2026	**Version**	1.0

This safety data sheet provides handling, storage, transport and emergency information for white petrolatum supplied as a cosmetic raw material.

1 Identification of the substance and supplier

Item	Information
Product identifier	Petrolatum Jelly White
INCI name	Petrolatum
Chemical name	Petrolatum; white soft paraffin; petroleum jelly
CAS number	8009-03-8
EC number	232-373-2
Recommended use	Cosmetic raw material; emollient, occlusive and consistency agent
Uses advised against	Food or medicinal use unless the applicable grade and regulatory compliance are independently confirmed
Emergency information	Contact local emergency services or a poison information centre

2 Hazards identification

CLP classification: Not classified as hazardous under Regulation EC 1272/2008 for highly refined white petrolatum whose full refining history demonstrates that the substance from which it is produced is not carcinogenic. This conclusion must remain supported by the original manufacturer’s refining and purity documentation.

Label element	Requirement
Hazard pictogram	None required
Signal word	None required
Hazard statements	None required
Precautionary statements	No mandatory CLP statements

Other hazards: Spilled product can create a slip hazard. Heated or molten material may cause thermal burns. The substance is not expected to meet PBT or vPvB criteria based on available information.

3 Composition and information on ingredients

Substance	CAS	EC	Content
Highly refined white petrolatum	8009-03-8	232-373-2	100%

4 First aid measures

Inhalation: Not an expected route at ambient temperature. If fumes from heated material are inhaled, move the person to fresh air and obtain medical advice if symptoms persist.

Skin contact: At ambient temperature, wash with soap and water if cleaning is required. For contact with molten product, cool immediately with plenty of water. Do not remove solidified material from the skin; obtain medical attention.

Eye contact: Rinse cautiously with clean water for several minutes. Remove contact lenses if easy to do. Seek medical advice if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Obtain medical advice if a large quantity is swallowed or symptoms occur.

Most important effects: No significant acute effects are expected in normal use. Molten material can cause serious thermal burns.

5 Firefighting measures

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide or water fog. Do not use a direct water jet on burning or molten product.

Specific hazards: Combustible at elevated temperature. Thermal decomposition may produce carbon monoxide, carbon dioxide, smoke and irritating hydrocarbon fumes.

Advice for firefighters: Wear self-contained breathing apparatus and suitable protective clothing. Cool exposed containers with water spray.

6 Accidental release measures

Eliminate ignition sources where safe. Prevent entry into drains and waterways. Allow hot product to cool and solidify. Scrape or shovel into a suitable labelled container. Absorb residual film with inert material. Treat all contaminated walking surfaces as a slip hazard.

7 Handling and storage

Handle using good industrial hygiene practices. Avoid eye contact and unnecessary prolonged skin contact. When handling heated product, use equipment and protective clothing suitable for molten materials.

Store tightly closed in a cool, dry and well-ventilated place, protected from direct sunlight, excessive heat, strong oxidising agents and contamination. Keep in the original or compatible container.

8 Exposure controls and personal protection

No product-specific occupational exposure limit has been established. If mists or fumes are generated during heating, apply local exhaust ventilation and observe applicable mineral-oil mist limits.

Control	Recommendation
Eye protection	Safety glasses for bulk handling; face protection when handling molten material
Hand protection	Protective gloves for prolonged handling; heat-resistant gloves for hot product
Skin protection	Normal work clothing; heat-resistant protective clothing where thermal exposure is possible
Respiratory protection	Normally not required; use suitable protection if ventilation is inadequate and aerosols or fumes are generated

9 Physical and chemical properties

Property	Information
Physical state	Semi-solid jelly
Colour	White
Odour	Odourless or practically odourless
pH	Not applicable
Congealing point	50–60 °C for the Snow White product family
Flash point	Not available for this specific grade; combustible when strongly heated
Water solubility	Insoluble
Relative density	Not available for this specific grade
Penetration	90–160 mm/5 seconds for the Snow White product family

10 Stability and reactivity

Stable under recommended storage and handling conditions. Avoid excessive heat, open flames and other ignition sources. Incompatible with strong oxidising agents. Hazardous polymerisation is not expected. Combustion or thermal decomposition may form carbon oxides and irritating fumes.

11 Toxicological information

Highly refined petrolatum is expected to have low acute toxicity. It is not expected to cause skin sensitisation. Prolonged or repeated contact may cause mild mechanical or occlusive effects in susceptible individuals. Eye contact may cause temporary discomfort. Aspiration is not expected under normal conditions because of the semi-solid physical form.

Carcinogenicity: Unrefined or mildly refined petrolatum is subject to CLP carcinogenic classification. The exemption for highly refined material depends on a known refining history demonstrating that the source substance is not carcinogenic.

12 Ecological information

The product is not readily soluble in water and may form a film on water or soil. Acute aquatic toxicity is expected to be low, but large or uncontrolled releases should be avoided. Product-specific persistence, bioaccumulation and mobility data are not available.

13 Disposal considerations

Recover or dispose of product and contaminated packaging through an authorised waste contractor in accordance with national and local requirements. Do not discharge to drains or surface waters. Empty packaging should be cleaned where appropriate before recycling.

14 Transport information

Mode	Classification
ADR RID	Not regulated as dangerous goods
IMDG	Not regulated as dangerous goods
IATA	Not regulated as dangerous goods
UN number and packing group	Not applicable

15 Regulatory information

Prepared with reference to Regulation EC 1907/2006 as amended by Regulation EU 2020/878 and Regulation EC 1272/2008. For cosmetic use in the European Union, petrolatum may be used only if the full refining history is known and it can be shown that the substance from which it is produced is not carcinogenic. Users remain responsible for verifying suitability and compliance for the intended market and application.

16 Other information

Revision 1.0. This document describes the product for occupational safety purposes and is not a product specification or a guarantee of properties. Batch conformity must be verified against the original manufacturer’s certificate of analysis.