

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/10/2016

Reviewed on 06/15/2015

1 Identification

· **Trade name:** Petrolatum (PJL - 3387)

· **CAS Number:**
8009-03-8

· **EC number:**
232-373-2

· **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.

· **Application of the substance / the mixture**

Petrolatum used in formulating various cosmetic and personal care preparations like hair conditioners, hand cleaners, lip balms, massage creams, moisturizing lotions, and sun care products and in various pharmaceutical applications such as skin protecting ointments, medicated ointments etc.

· **Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

SAVITA POLYMERS LIMITED
66/67, Nariman Bhavan,
Nariman Point,
Mumbai 400 021, India

· **Information department:**

Phones - +91-22-2288 3061, 6624 6200
Fax - +91-22-2202 9364
Email - vkrisshi@savita.com

· **Emergency telephone number:**

Contact details of US importer

Emergency telephone number: Kindly provide emergency telephone number to finalise the SDS

Telephone number of US importer:

Opening hours:

Other Comments (e.g. language(s) of the phone service): English

2 Hazard(s) identification

· **Classification of the substance or mixture**

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.

· **Information concerning particular hazards for human and environment:** Not applicable.

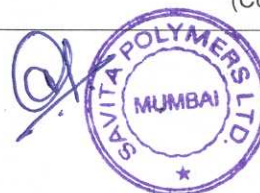
· **Label elements**

· **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with directives on hazardous materials.

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- **Safety phrases:**

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Avoid exposure - obtain special instructions before use.

- **Classification system:**

- **NFPA ratings (scale 0 - 4)**

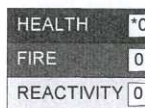


Health = 0

Fire = 0

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = *0

Fire = 0

Reactivity = 0

- **Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Substances**

- **CAS No. Description**

8009-03-8 Petrolatum

- **Identification number(s)**

- **EC number:** 232-373-2

- **Index number:** 649-254-00-X

- **Additional information:**

Description: Mixture of substances listed below with nonhazardous additions.

- **Components:**

1)CAS: 8042-47-5

EINECS: 232-455-8 White mineral oil (petroleum)

Not classified

70-80%

2)CAS: 8002-74-2

EINECS: 232-315-6 Paraffin waxes Hydrocarbon waxes

Not classified

20-30%

4 First-aid measures

- **Description of first aid measures**

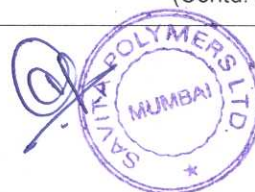
- **After inhalation:**

In case of symptoms arising from inhalation of fumes or mists or vapours: Remove casualty to a quiet and well ventilated place if safe to do so.

Obtain medical assistance if breathing remains difficult.

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- **After skin contact:** Remove contaminated clothing and footwear and dispose of safely.
- **After eye contact:**
If hot product is splashed into the eye, it should be cooled immediately to dissipate heat, under cold running water. Immediately obtain specialist medical assessment and treatment for the casualty.
- **After swallowing:**
Do not give anything by mouth to an unconscious person.
Do not induce vomiting. Ask for medical assistance.
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Information for doctor:** Treat symptomatically and supportively.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

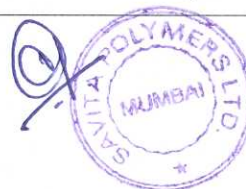
- **Extinguishing media**
- **Suitable extinguishing agents:**
Foam, Water fog Specifically, Dry chemical powder, Carbon dioxide, Other inert gases and Sand or earth.
- **For safety reasons unsuitable extinguishing agents:** Do not use direct water jets.
- **Special hazards arising from the substance or mixture**
Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.
- **Advice for firefighters**
- **Protective equipment:**
In case of a large fire or in confined or poorly ventilated spaces wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Small spillages: normal antistatic working clothes are usually adequate.
Large spillages: full body suit of chemically resistant material, if necessary heat-resistant and insulated.
- **Environmental precautions:**
Do not discharge into drains, surface water, groundwater or soil
- **Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to item 13.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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7 Handling and storage

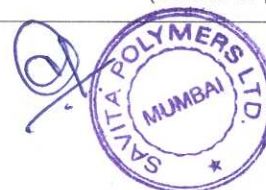
- **Precautions for safe handling** Use personal protective equipment as required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Keep containers tightly closed and properly labelled.
Empty containers may contain combustible product residues.
Do not weld, solder, drill, cut or perform similar operations on or near containers unless they have been properly cleaned.
- **Information about storage in one common storage facility:**
Store away from oxidizing agents.
- **Further information about storage conditions:**
Recommended materials: For containers, or container linings use mild steel, stainless steel.
Unsuitable materials: Some synthetic materials may be unsuitable for containers or container linings depending on the material specification and intended use. Compatibility should be checked with the manufacturer.
- **Specific end use(s)**
Petrolatum used in formulating various cosmetic and personal care preparations like hair conditioners, hand cleaners, lip balms, massage creams, moisturizing lotions, and sun care products and in various pharmaceutical applications such as skin protecting ointments, medicated ointments etc.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.
Store protective clothing separately.
- **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

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· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

· **Body protection:** Protective work clothing

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Semi solid

Color: White

· **Odor:** Odorless

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Melting point/Melting range: 55-65 °C (131-149 °F)

Boiling point/Boiling range: >350 °C (>662 °F)

· **Flash point:** >180 °C (>356 °F)

· **Flammability (solid, gaseous):** Not applicable.

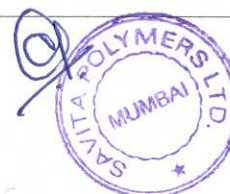
· **Ignition temperature:**

Decomposition temperature: >350 °C (>662 °F)

· **Auto igniting:** Auto ignition temperature:>400 °C

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- | | |
|---|---|
| · Danger of explosion: | Product does not present an explosion hazard. |
| · Vapor pressure at 25 °C (77 °F): | < 1 Pa |
| · Density at 30 °C (86 °F): | 0.85 g/cm ³ (7.093 lbs/gal) |
| · Solubility in / Miscibility with Water: | Insoluble. |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity: | |
| Dynamic at 100 °C (212 °F): | 3-30 mm ² /s |
| · Other information | Solubility in organic solvents: Soluble |

10 Stability and reactivity

- **Reactivity**
- **Chemical stability** Stable under recommended storage conditions
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Avoid excessive heat and light.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Flammable gases, which might also be noxious.
From approx 270° C, before decomposition temperature, with air present, there is a risk for auto-ignition.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**

Oral	LD50	5000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
- **NTP (National Toxicology Program)** Substance is not listed.

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· **OSHA-Ca (Occupational Safety & Health Administration)** Substance is not listed.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**

IC 50	>1000 mg/l (Fish)
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· **Persistence and degradability** No further relevant information available.

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:** Not known to be hazardous to water.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· **DOT, ADR, ADN, IMDG, IATA** Not applicable

· **UN proper shipping name**

· **DOT, ADR, ADN, IMDG, IATA** Not applicable

· **Transport hazard class(es)**

· **DOT, ADR, ADN, IMDG, IATA**

· **Class** Not applicable

· **Packing group**

· **DOT, ADR, IMDG, IATA** Not applicable

· **Environmental hazards:**

· **Marine pollutant:** No

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- | | |
|--|-----------------|
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | - |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**
- **Section 355 (extremely hazardous substances):** Substance is not listed.
- **Section 313 (Specific toxic chemical listings):** Substance is not listed.
- **TSCA (Toxic Substances Control Act):** Substance is listed.
- **Proposition 65.**

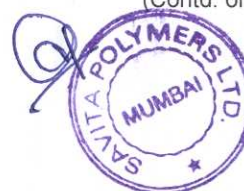
- **Chemicals known to cause reproductive toxicity for females:** Substance is not listed.
- **Chemicals known to cause reproductive toxicity for males:** Substance is not listed.
- **Chemicals known to cause developmental toxicity:** Substance is not listed.
- **Carcinogenic categories**

- **EPA (Environmental Protection Agency)** Substance is not listed.
- **TLV (Threshold Limit Value established by ACGIH)** Substance is not listed.
- **NIOSH-Ca (National Institute for Occupational Safety and Health)**
Substance is not listed.
- **Product related hazard informations:**
The product has been classified and marked in accordance with directives on hazardous materials.
- **Safety phrases:**
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Avoid exposure - obtain special instructions before use.

- **National regulations:**
- **Information about limitation of use:**
Workers are not allowed to be exposed to this hazardous material. Exceptions can be made by the authorities in certain cases.

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Product safety department.

· **Contact:**

Phones - +91-22-2288 3061, 6624 6200

Fax - +91-22-2202 9364

Email –vkrishi@savita.com

· **Date of preparation / last revision** 06/15/2015 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists EINECS:

European Inventory of Existing Commercial Chemical Substances CAS:

Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Carc. 1B: Carcinogenicity, Hazard Category 1B

· **Sources**

http://apps.echa.europa.eu/registered/data/dossiers/DISS-9eb0ffed-1f9f-6297-e044-00144f67d031/AGGR-2d5e7198-826d-49c3-99c4-ae0d1bf13bad/DISS-9eb0ffed-1f9f-6297-e044-00144f67d031.html#section_1.1

*<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=IN&language=en&productNumber=16415&brand=SIAL&PageToGoToURL=http%3A%2F%2F8009-03-8%26interface%3DCAS%2520No.%26N%3D0%2B%26mode%3Dpartialmax%26lang%3Den%26region%3DIN%26focus%3Dproduct>

* http://www.pharmcoaaper.com/pages/MSDS/MSDS_P/petrolatum_white.pdf

* <http://www.lookchem.com/cas-800/8009-03-8.html>

*<http://www.savita.com/contact/index.php>

* **Data compared to the previous version altered.**

Section 1: Identification of the substance/mixture and of the company/undertaking

Section 2: Hazards identification

Section 3: Composition /Information on Ingredients

Section 4: First-aid measures

Section 5: Fire-fighting measures

Section 6: Accidental Release measures

Section 7: Handling and storage.

Section 8: Exposure Controls/Personal protection.

Section 9: Physical and Chemical properties.

Section 10: Stability and Reactivity.

Section 11: Toxicological Information.

Section 12: Ecological Information.

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Section 13 - Disposal Considerations
Section 15 - Regulatory Information

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