

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING
1.1 Product Identifier

Product name	POWEROIL PETROLEUM JELLY – USP (2170A8) (White Petrolatum-USP)
Chemical Name	Petrolatum
Other means of Identification	Not available
CAS number	8009-03-08
EC number	232-373-2

1.2 Relevant identified uses of the substances or mixture and uses advised against

Product category Consumer	PC29 : Pharmaceuticals PC39 : Cosmetics, personal care products
Sectors of Uses	SU21 : Consumer uses :Private households SU3 : Industrial uses : Uses of substances as such or in preparations at industrial sites
Relevant identified uses	Fully refined Petrolatum is typically used as a blending base in a variety of application including
Uses advised against	Cosmetic, pharmaceutical, food and general industries Not applicable

1.3 Details of the supplier of the safety data sheet

Registered company name	Apar Industries Limited
Address	18 T.T.C., MIDC Industrial Area, Thane Belapur Road, Rabale, Navi Mumbai 400701. INDIA.
Telephone	+91 22 61110444 (Office hours 9.30am to 17.00pm)
Fax	+91 22 2760 2692
Website	www.apar.com
Email	hse@apar.com

1.4 Emergency telephone number

Association / Organisation	Not Available
Emergency telephone numbers	+91 9833811132
Other emergency telephone numbers	Not Available

SECTION 2 HAZARD IDENTIFICATION
2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS
3.1 Substances

1. CAS No. 2. EC No. 3. Index No.	% (Weight)	Name	Classification according to regulation (EC) No.1272/2008(CLP)
1. 8009-03-8 2. 232-373-2 3. Not Available	100	Petrolatum	Not applicable

3.2 Mixtures

See 'Information on ingredients' in section 3.1

SECTION 4 FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact	WHEN MOLTEN ONLY (molten product can cause thermal burns) – Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention.
Skin Contact	WHEN MOLTEN ONLY (molten product can cause thermal burns) – In serious cases, use emergency shower immediately. Immediately flush skin thoroughly with water for at least 15 minutes while removing contaminated clothing and shoes. Obtain medical attention.
Inhalation	No emergency care anticipated. WHEN MOLTEN ONLY (molten product can cause thermal burns). Obtain medical attention immediately.
Swallowing	WHEN MOLTEN ONLY (molten product can cause thermal burns). Obtain medical attention immediately. This is not a toxic substance.

4.2 Most important symptoms and effects, both acute and delayed

See section 11

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

5.1 Extinguishing media

- Dry chemicals Powder.
- Foam.
- BCF (Where regulations permit).
- Carbon dioxide (CO₂).
- Water spray or fog.

5.2 Special hazards arising from the substrate or mixture

Fire incompatibility ➤ Avoid contamination with oxidizing agents i.e. nitrates, oxidizing acids, chlorine acids, chlorine bleaches, pool chlorine etc. as ignition may results.

5.3 Advice for firefighters

Fire fighting ➤ Alert Fire Brigade and tell them location and nature of hazard.
➤ Wear full body protective clothing with breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

See section 8

6.2 Environmental precautions

See section 12

6.3 Methods and material for containment and cleaning up

- Clean up all spills immediately.
- Avoid contact with eyes.
- Minor spills** ➤ Wear safety glasses.

6.4 Reference to other sections

Personal protective Equipment advice is contained in Section 8 of this SDS.

SECTION 7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Safe Handling ➤ The greatest potential for injury caused by molten materials occurs during purging of machinery (moulders, extruders etc.) It is essential that workers in the immediate area of the machinery wear eye and skin protection (such as full face, safety glasses, heat resistant gloves, overalls and safety boots) as protection from thermal burns.

Fire and explosion protection See section 5

7.2 Conditions for safe storage, including any in compatibilities

Suitable container

- Metal or HDPE can or drum
- Packaging as recommended by manufacturer.
- Check all containers are clearly labeled and free from leaks.

Storage incompatibility

Avoid contamination of water, foodstuffs, feed or seed.

CARE : Water in contact with heated material may cause foaming or a steam explosion with possible severe burns from wide scattering of hot material. Resultant overflow of containers may result in fire.

- Avoid reaction with oxidising agents

7.3 Specific end use(s) Section 1.2

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

DERIVED NO EFFECT LEVEL (DNEL)

Not available

PREDICTED NO EFFECT LEVEL (PNEL)

Not available

OCCUPATIONAL EXPOSURE LIMITS (OEL)

Not available

8.2 Exposure controls

8.2.1 Appropriate engineering controls

For molten materials:

Provide mechanical ventilation; in general such ventilation should be provided at compounding/ converting areas and at fabricating/ filling work stations where the material is heated. Local exhaust ventilation should be used over and in the vicinity of machinery involved in handling the molten material.

Keep dry!!

8.2.2 Personal protection



Eye and face protection

- **For molten materials :** Safety glasses with side shields

- **For molten materials :** Chemical goggles.

Skin protection

See Hand protection below

Hands/feet protection

For molten materials : Wear general protective gloves, e.g. light weight rubber gloves.

Body protection

See Other protection below

Other protection

- When handling hot or molten liquids, wear trousers or overalls outside of boots, to avoid spills entering boots. Usually handled as molten liquid which requires worker thermal protection and increases hazard of vapour exposure.

CAUTION: Vapours may be irritating.

No special equipment needed when handling small quantities.

Thermal hazards

Not Available

Respiratory protection

Respiratory protection is not required. Where protection from nuisance le (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU) or national equivalent.

8.2.3. Environmental exposure controls

Do not let product enter drains.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES
9.1 Information on basic physical and chemical properties
Appearance

Physical state	Semi-Solid
Color	White to light yellow
Form	Semi-Solid
Odor	None
Odour threshold	Not applicable
pH	Not applicable
Melting point	55 – 60°C (ASTM D 127)
Flash point	Closed cup: > 180°C
Evaporation rate	No Data
Flammability (solid, gas)	Not applicable
Flammability limits in air, lower, % by volume	No Data
Flammability limits in air, upper, % by volume	No Data
Vapour pressure	< 0.2 hPa at 80°C
Vapour density	No Data
Density	0.815 to 0.830 at 60°C
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not Available
Decomposition temperature	No Data
Auto-ignition temperature	No Data
Viscosity, Kinematic at 100°C (212°F)	0.082 cm ² /s to 0.090 cm ² /s (8.20 to 9.00 cSt)
Explosive properties	No Data
Oxidising properties	No Data

9.2 Other Information Not Available

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity	Stable.
10.2 Chemical stability	Under normal conditions of storage and use, hazardous reactions will not occur.
10.3 Possibility of hazardous reactions	Avoid temperatures exceeding the flash point.
10.4 Conditions to avoid	Extreme temperature and direct sunlight/ultraviolet light and strong oxidizing agents..
10.5 Incompatible materials	No specific data.
10.6 Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity	No data available (Petrolatum non carcinogenic) LD50 Intra peritoneal - Mouse - > 50,000 mg/kg(Petrolatum non carcinogenic)
Skin corrosion/irritation	No data available (Petrolatum non carcinogenic)
Serious eye damage/eye irritation	No data available (Petrolatum non carcinogenic)
Respiratory sensitiser	No data available (Petrolatum non carcinogenic)
Skin sensitisation	No data available (Petrolatum non carcinogenic)
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	No data available (Petrolatum non carcinogenic)
Reproductive toxicity	Contains no ingredient listed as toxic to reproduction.
Specific target organ toxicity	No data available .

- **single exposure**
- Specific target organ toxicity** No data available.
- **repeated exposure**
- Epidemiology** No epidemiological data is available for this product.

SECTION 12 ECOLOGICAL INFORMATION

- 12.1 Toxicity** No data available
- 12.2 Persistence and degradability** No data available

Ingredient	Persistence : Water/Soil	Persistence : Air
	No data available for all ingredients	No data available for all ingredients

12.3 Bioaccumulative potential

Ingredient	Bioaccumulation
	No data available for all ingredients

12.4 Mobility in soil

Ingredient	Mobility
	No data available for all ingredients

12.5 Results of PBT and vPvB assessment : Substance is not PBT/vPvB

- 12.6 Other adverse effects** No data available

SECTION 13 DISPOSAL CONSIDERATIONS
13.1 Waste treatment methods

Product / Packaging disposal	Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.
Waste treatment options	Not available
Sewage disposal options	Not available

SECTION 14 TRANSPORT INFORMATION
Labels Required

Marine Pollutant	NO
Land transport (Not Available)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Air transport (ICAO-IATA/DGR)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
See transport (IMDG-Code/GGVSee)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Inland waterways transport (ADN)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

SECTION 15 REGULATORY INFORMATION
15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

PETROLATUM (8009-03-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS

- European Customs Inventory of Chemical Substances ECICS (English)
- European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures - Annex VI International
- European Trade Union Confederation (ETUC) Priority List for REACH Authorisation
- Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
- European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)
- Netherlands Occupational Exposure Limits (Dutch)

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : 67/548/EEC, 1999/45/EC, 98/24/EC, 92/85/EC, 94/33/EC, 91/689/EEC, 1999/13/EC, Commission Regulation (EU) 2015/830, Regulation (EC) No 1272/2008 and their amendments as well as the following British legislation: - The Control of Substances Hazardous to Health Regulations (COSHH) 2002 - COSHH Essentials - The Management of Health and Safety at Work Regulations 1999.

SECTION 15 REGULATORY INFORMATION
15.2. Chemical safety assessment

Inventory status	Inventory name	On inventory (yes/no)*
Country(s) or region On		
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
 A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16 - Other Information

Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Abbreviations	
IMDG – CODE	
ICAO	International maritime dangerous goods code.
IATA	International Civil Aviation Organization International air transport association