

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

|                                      |   |
|--------------------------------------|---|
| <b>Product name</b>                  | <b>POWEROIL PETROLEUM JELLY – IP/USP/EP/BP<br/>(2170U/2170E/2150U/2150E/3110U/3110E/2130U/2130E/1185E)<br/>(White Petrolatum-USP /White Soft Paraffin – IP/EP/BP)</b> |
| <b>Chemical Name</b>                 | Petrolatum  |
| <b>Other means of Identification</b> | Not available   |
| <b>CAS number</b>                    | 8009-03-8   |
| <b>EC number</b>                     | 232-373-2   |

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

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

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

|                                |  |
|--------------------------------|--|
| <b>Registered company name</b> | Petroleum Specialities FZE.  |
| <b>Address</b>                 | Hamriyah Free zone- Phase 1, Plot no. 1C-02D1, Sharjah, PO box: 42180. United Arab Emirates. |
| <b>Telephone</b>               | +971 65096444 (Office hours 9.30am to 17.00pm)   |
| <b>Website</b>                 | www.apar.com   |
| <b>Email</b>                   | psf.hse@apar.com   |

**1.4 Emergency telephone number**

|  |               |
|--|---------------|
| <b>Association / Organization</b>        | Not Available |
| <b>Emergency telephone numbers</b>       | +971566893936 |
| <b>Other emergency telephone numbers</b> | 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.<br>2. EC No.<br>3. Index No.          | % (Weight) | Name       | Classification according to regulation (EC) No.1272/2008(CLP) |
|--|------------|------------|---|
| 1. 8009-03-8<br>2. 232-373-2<br>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

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | 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.  |
| <b>Skin Contact</b> | 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. |
| <b>Inhalation</b>   | No emergency care anticipated. WHEN MOLTEN ONLY (molten product can cause thermal burns). Obtain medical attention immediately.  |
| <b>Swallowing</b>   | 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 (CO<sub>2</sub>).
- 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

**Minor spills**

- Clean up all spills immediately.
- Avoid contact with eyes.
- 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

|                                |   |
|--------------------------------|---|
| <b>Suitable container</b>      | <ul style="list-style-type: none"> <li>➤ Metal or HDPE can or drum</li> <li>➤ Packaging as recommended by manufacturer.</li> <li>➤ Check all containers are clearly labeled and free from leaks.</li> </ul>   |
| <b>Storage incompatibility</b> | <p>Avoid contamination of water, foodstuffs, feed or seed.</p> <p><b>CARE :</b> 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.</p> <ul style="list-style-type: none"> <li>➤ Avoid reaction with oxidising agents</li> </ul> |

7.3 Specific end use(s) Section 1.2

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

8.1 Control parameters

|   |               |
|---|---------------|
| <b>DERIVED NO EFFECT LEVEL (DNEL)</b>     | Not available |
| <b>PREDICTED NO EFFECT LEVEL (PNEL)</b>   | Not available |
| <b>OCCUPATIONAL EXPOSURE LIMITS (OEL)</b> | Not available |

8.2 Exposure controls

|   |  |
|---|--|
| <b>8.2.1 Appropriate engineering controls</b> | <p>For molten materials:</p> <p>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.</p> <p>Keep dry!!</p> |
|---|--|

|                                  |  |
|----------------------------------|--|
| <b>8.2.2 Personal protection</b> |  |
|----------------------------------|--|

|                                |  |
|--------------------------------|--|
| <b>Eye and face protection</b> | <ul style="list-style-type: none"> <li>➤ <b>For molten materials :</b> Safety glasses with side shields</li> <li>➤ <b>For molten materials :</b> Chemical goggles.</li> </ul>  |
| <b>Skin protection</b>         | See Hand protection below  |
| <b>Hands/feet protection</b>   | <b>For molten materials :</b> Wear general protective gloves, e.g. light weight rubber gloves.   |
| <b>Body protection</b>         | See Other protection below   |
| <b>Other protection</b>        | <ul style="list-style-type: none"> <li>➤ 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.</li> </ul> <p><b>CAUTION: Vapours may be irritating.</b></p> <p>No special equipment needed when handling small quantities.</p> |

|                        |               |
|------------------------|---------------|
| <b>Thermal hazards</b> | Not Available |
|------------------------|---------------|

|                               |   |
|-------------------------------|---|
| <b>Respiratory protection</b> | 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. |
|-------------------------------|---|

|   |                                  |
|---|----------------------------------|
| <b>8.2.3. Environmental exposure controls</b> | Do not let product enter drains. |
|---|----------------------------------|

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

|   |   |
|---|---|
| <b>Physical state</b>                                 | Semi-Solid  |
| <b>Color</b>  | White to light yellow   |
| <b>Form</b>   | Semi-Solid  |
| <b>Odor</b>   | None or Mild Petroleum  |
| <b>Odour threshold</b>                                | Not applicable  |
| <b>pH</b>   | Not applicable  |
| <b>Melting point</b>                                  | 48 – 60°C   |
| <b>Flash point</b>                                    | Closed cup: > 180°C   |
| <b>Evaporation rate</b>                               | No Data   |
| <b>Flammability (solid, gas)</b>                      | Not applicable  |
| <b>Flammability limits in air, lower, % by volume</b> | No Data   |
| <b>Flammability limits in air, upper, % by volume</b> | No Data   |
| <b>Vapour pressure</b>                                | < 0.2 hPa at 80°C   |
| <b>Vapour density</b>                                 | No Data   |
| <b>Density</b>  | 0.815 to 0.880 at 60°C  |
| <b>Solubility(ies)</b>                                |   |
| <b>Solubility (water)</b>                             | Insoluble   |
| <b>Partition coefficient (n-octanol/water)</b>        | Not Available   |
| <b>Decomposition temperature</b>                      | No Data   |
| <b>Auto-ignition temperature</b>                      | No Data   |
| <b>Viscosity, Kinematic at 100°C (212°F)</b>          | 0.05 cm <sup>2</sup> /s to 0.08 cm <sup>2</sup> /s (5.00 to 8.00 cSt) |
| <b>Explosive properties</b>                           | No Data   |
| <b>Oxidising properties</b>                           |   |

|                              |               |
|------------------------------|---------------|
| <b>9.2 Other Information</b> | Not Available |
|------------------------------|---------------|

**SECTION 10 STABILITY AND REACTIVITY**

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

**SECTION 11 TOXICOLOGICAL INFORMATION**
**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
**Classification according to GHS (1272/2008/EC, CLP)**

|  |  |
|--|--|
| <b>Acute toxicity</b>                    | No data available (Petrolatum non carcinogenic)<br>LD50 Intra peritoneal - Mouse - > 50,000 mg/kg(Petrolatum non carcinogenic) |
| <b>Skin corrosion/irritation</b>         | No data available (Petrolatum non carcinogenic)  |
| <b>Serious eye damage/eye irritation</b> | No data available (Petrolatum non carcinogenic)  |
| <b>Respiratory sensitiser</b>            | No data available (Petrolatum non carcinogenic)  |
| <b>Skin sensitisation</b>                | No data available (Petrolatum non carcinogenic)  |
| <b>Mutagenicity</b>                      | No data available to indicate product or any components present at greater than 0.1% are                                       |

|   |   |
|---|---|
| <b>Carcinogenicity</b>                                    | mutagenic or genotoxic.   |
| <b>Reproductive toxicity</b>                              | No data available (Petrolatum non carcinogenic)                       |
| <b>Specific target organ toxicity - single exposure</b>   | Contains no ingredient listed as toxic to reproduction.               |
| <b>Specific target organ toxicity - repeated exposure</b> | No data available .   |
| <b>Epidemiology</b>                                       | No data available.  |
| <b>11.2 Endocrine disrupting properties</b>               | No epidemiological data is available for this product.<br>Not listed. |
| <b>11.3 Information on other hazards</b>                  | There is no additional information.                                   |

**SECTION 12 ECOLOGICAL INFORMATION**

|   |                   |
|---|-------------------|
| <b>12.1 Toxicity</b>                      | No data available |
| <b>12.2 Persistence and degradability</b> | 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**

|   |                                 |
|---|---------------------------------|
| <b>12.6 Endocrine disrupting properties</b> | Not listed<br>No data available |
| <b>12.7 Other adverse effects</b>           |                                 |

**SECTION 13 DISPOSAL CONSIDERATIONS**
**13.1 Waste treatment methods**

|                                     |  |
|-------------------------------------|--|
| <b>Product / Packaging disposal</b> | 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. |
| <b>Waste treatment options</b>      | Not available  |
| <b>Sewage disposal options</b>      | Not available  |

**SECTION 14 TRANSPORT INFORMATION**
**Labels Required**

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

| Country(s) or region On     | Inventory name  | On inventory<br>(yes/no)* |
|-----------------------------|---|---------------------------|
| 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     | Yes                       |
| Europe                      | (EINECS)  | Yes                       |
| Japan                       | European List of Notified Chemical Substances (ELINCS)            | No                        |
| Korea                       | Inventory of Existing and New Chemical Substances (ENCS)          | Yes                       |
| New Zealand                 | Existing Chemicals List (ECL)                                     | Yes                       |
| Philippines                 | New Zealand Inventory   | Yes                       |
| United States & Puerto Rico | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes                       |
|                             | Toxic Substances Control Act (TSCA) Inventory                     |                           |

\*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

IATA

International maritime dangerous goods code.

International Civil Aviation Organization

International air transport association

