



*Poweroil Petroleum Jelly-EP/BP/USP*

<b>Section 1 - Chemical Product and Company Identification</b>			
<b>Product Name</b> : POWEROIL PETROLEUM JELLY - EP / BP / USP			
<b>Manufacturer</b> : Apar Industries Limited, 18 T.T.C M.I.D.C Indl. Area ,Thane Belapur Road , Rabale, Navi Mumbai – 400701. India.			
<b>Company Contact</b> : Phone Number : + 91 - 22 – 25263400/61110444			
<b>EMERGENCY TELEPHONE NUMBERS</b> : Apar Industries Limited : + 91 - 0 - 9833811132			
<b>Section 2 - Hazardous Identification</b>			
<b>Potential Health Effects</b>			
<b>Inhalation (Breathing)</b>	: Expected to have a low degree of toxicity by inhalation.		
<b>Eye</b>	: Not expected to be eye irritant.		
<b>Skin</b>	: Not expected to be a skin irritant under normal conditions of use. No harmful effects from skin absorption have been reported.		
<b>Ingestion ( Swallowing)</b>	: No harmful effects expected from ingestion.		
<b>Signs and symptoms</b>	: Effects of over exposure may include irritation of the digestive tract nausea diarrhea.		
<b>Section 3 - Composition And Information On Hazardous Ingredients</b>			
Ingredient	CAS Number	EC No.	Percentage
Petrolatum	8009-03-8	232-373-2	100
<b>Section 4 - First Aid Measures</b>			
<b>Inhalation</b>	: Move exposed person to fresh air. Inhalation of vapours might irritate respiratory tract. Get medical attention if symptoms occur.		
<b>Ingestion</b>	: First aid is not normally required, however, if swallowed and symptoms develop, seek medical attention		
<b>Skin contact</b>	: For contact with molten material, leave material on skin and flush or immerse affected area(s) using cold, not icy water. Seek immediate medical attention.		
<b>Eye contact</b>	: If irritation or redness develops from exposure to fumes generated from molten material, move victim away from exposure and into fresh air. Flush eyes with clean water. If irritation or redness persists, seek medical attention. For contact with the molten material, gently open eyelids and flush affected eye(s) with cold, not icy water. Seek medical attention. If irritation or redness develops from exposure, flush eyes with clean water. If irritation or redness develops from exposure, flush eyes with clean water. If symptoms persist, seek medical attention.		
<b>Section 5 - Fire Fighting Measures</b>			
<b>Suitable</b>	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.		
<b>Not suitable</b>	: Do not use water jet.		
<b>Special protective equipment for fire-fighters</b>	: Fire-fighter should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.		



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<b>Section 6 - Accidental release Measures</b>	
<b>Personal precautions</b>	: This material may burn, but will not ignite readily. Keep all sources of ignition away from spill/release.
<b>Environmental precautions</b>	: Prevent spilled material from entering sewers, storm drains, other unauthorised drainage systems, and natural waterways. spilled material may be absorbed into an appropriate absorbent material.
<b>Spill Precautions</b>	: Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorised personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8)
<b>Section 7 - Handling and Storage</b>	
<b>Handling</b>	: Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Do not ingest. Wash hands after handling. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. If handled at elevated temperatures or with high speed mechanicals equipment, vapour or mists might be released and require a well ventilated workplace.
<b>Storage</b>	: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink.
<b>Section 8 - Exposure Controls / Personal Protection</b>	
<b>Hygiene measures</b>	: Handle in accordance with good industrial hygiene and safety practices
<b>Respiratory protection</b>	: No respiratory protection is required when working with the solid material. If airborne concentrations of wax fumes, generated from molten wax, are expected to exceed exposure limits, a NIOSH certified air purifying respirator with a Type 95 (R or P) particulate filter may be used.
<b>Eye / Face protection</b>	: Not normally required for solid material. Approved eye protection to Safe guard against potential eye contact, irritation, or injury is recommended when exposed to molten wax. Depending on conditions of use, a face shield may be necessary. Approved eye protection to safe guard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.
<b>Skin protection</b>	: Not normally required for solid material. The use of thermally resistance gloves is recommended when there is potential for exposure to molten wax.



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## Section 9 - Physical and Chemical Properties

**General information**

**Appearance** : White Opaque  
**Physical state** : Semi-solid  
 : Water White  
**Odor** : Odourless

**Important health, safety and environmental information**

**Boiling point** : No data available  
**Melting point** : 38 – 60°C  
**Flash point** : Closed cup : >220°C  
**Solubility** : Insoluble in water  
**Density** : 0.815 – 0.855 ( at 60°C)  
**Auto-ignition temperature** : No data available

## Section 10 - Stability and reactivity

**Chemical Stability** : Stable under normal conditions  
**Conditions to avoid** : Avoid all possible sources of ignition.  
**Hazardous decomposition product** : Combustion can yield carbon, nitrogen and sulfur oxides.  
**Material to avoid** : Strong oxidizing agents.

## Section 11 - Toxicological Information

**Potential acute health effects**

**Oral** : LD50 = >5 g/kg (Rat)  
**Dermal** : LD50 = >2 g/kg (Rat)

## Section 12 - Ecological Information

Not evaluated

## Section 13 - Disposal Considerations

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible.  
 Empty containers or liners may retain some product residues.  
 This material and its container must be disposed of in a safe way.  
 Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.  
 Disposal of this product, solutions and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.



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<b>Section 14 - Transport Information</b>	
<b><u>International transport regulations</u></b>	
This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA.	
<b>Section 15 - Regulatory Information</b>	
<b>EC No.</b>	: See section-3
<b>Risk Phrases (EU Classification)</b>	: None
<b>Symbols (EU Classification)</b>	: None
<b>Safety Phrases (EU Classification)</b>	: None
<b>Section 16 - Other Information</b>	
<b><u>Hazard Rating</u></b>	<b><u>NFPA/HMIS Classification</u></b>
0 = Least    1 = Slight    2 = Moderate	Health        = 0
3 = High     4 = Extreme	Fire            = 1
	Reactivity    = 0
<b>Date of Revision    : January, 2014.</b>	<b>Revision Number : 01</b>

**Disclaimer :**

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