



Infosafe No™	1CHAC	Issue Date : July 2020	RE-ISSUED by CHEMSUPP
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Product Name : **PETROLEUM JELLY**

Not classified as hazardous

**1. Identification**

**GHS Product Identifier** PETROLEUM JELLY

**Company Name** CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)

**Address** 38 - 50 Bedford Street GILLMAN  
SA 5013 Australia

**Telephone/Fax Number** Tel: (08) 8440-2000

**Emergency phone number** CHEMCALL 1800 127 406 (Australia) / +64-4-917-9888 (International)

**Recommended use of the chemical and restrictions on use** As ointment, cream, and lotion base, in pharmaceuticals and cosmetics, in insect repellents, perfume extractor, lubricating firearms and machinery, leather grease, lubricant, in manufacturing of carbon paper, shoe polish, carrier for rust preventatives, modeling clays, food additive in food and water of animals and/or for treatment of food producing animals, food processing, in foods as defoaming agent, release agent, protective coating (glaze on coated confections), protective dressing, softener in white or coloured rubber mixtures and laboratory reagent.

Other Names	Name	Product Code
	PETROLEUM JELLY White LR	PL045
	PETROLEUM JELLY White	PP045
	Vaseline, Paraffin jelly, Petrolatum	

**Other Information**

Chem-Supply Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon Chem-Supply Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Chem-Supply Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

**2. Hazard Identification**

**GHS classification of the substance/mixture** Not classified as hazardous according to the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004) 3rd Edition, Safe Work Australia.  
Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).

**3. Composition/information on ingredients**

Chemical Characterization					
Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
Solid					
	Ingredients determined not be hazardous.		100 %		

**4. First-aid measures**

**Inhalation** Remove victim to fresh air. Seek medical advice if effects persist.

**Ingestion** Rinse mouth thoroughly with water immediately, repeat until all traces of product have been removed. DO NOT INDUCE VOMITING. Seek medical advice if effects persist.

**Skin** Wash with plenty of soap and water.

**Eye contact** In case of contact with eyes, wash with running water holding eyelids open. Take care not to rinse contaminated water into a non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**First Aid Facilities** Maintain eyewash fountain and safety shower in work area.

**Advice to Doctor** Treat symptomatically based on judgement of doctor and individual reactions of the patient.

**Other Information** For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.

**5. Fire-fighting measures**



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<b>Unsuitable Extinguishing Media</b>	Do not use direct water jets on the burning product; may cause splattring and spread the fire.
<b>Hazards from Combustion Products</b>	Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide, irritating aldehydes and ketones.
<b>Specific Methods</b>	Small fire: Use dry chemical, CO <sub>2</sub> , water spray or foam. Large fire: Use water spray, fog or foam. If safe to do so, move undamaged containers from the fire area. Cool containers with flooding quantities of water until well after the fire is out.
<b>Specific hazards arising from the chemical</b>	May burn but do not ignite readily. Runoff may pollute waterways. Fire may produce irritating, poisonous and/or corrosive fumes. Containers may explode when heated.
<b>Precautions in connection with Fire</b>	Wear SCBA and structural firefighter's uniform.

**6. Accidental release measures**

<b>Spills &amp; Disposal</b>	Eliminate all ignition sources (no smoking, flares, sparks or flame) within at least 15m. Do NOT touch or walk through this product. Stop leak if safe to do so. Prevent entry into waterways, drains, confined areas. Use clean non-sparking tools to collect material and place it into loosely-covered plastic containers for later disposal. SEEK EXPERT ADVICE ON HANDLING AND DISPOSAL.
<b>Personal Precautions</b>	Avoid inhalation, contact with skin, eyes and clothing. Avoid standing on spilled product as loose beads cause a slip hazard.
<b>Personal Protection</b>	Wear protective clothing specified for normal operations (see Section 8)
<b>Clean-up Methods - Small Spillages</b>	Absorb with dry earth, sand or other non-combustible material. Use clean nonsparking tools to collect and seal in properly labelled drums for disposal in an area approved by local authority bylaws. Wash area down with excess water to remove residual material. Collect the product with suitable mechanical means, shovels etc. for disposal or recycling.

**7. Handling and storage**

<b>Precautions for Safe Handling</b>	Avoid ingestion and inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Keep away from heat and all sources of ignition. Keep away from incompatibles such as oxidizing agents.
<b>Conditions for safe storage, including any incompatibilities</b>	Store well closed, in a cool, dry, well ventilated place and protected from direct sunlight and moisture. Store away from incompatible materials i.e., strong oxidising agents. Keep containers tightly closed when not in use.
<b>Storage Temperatures</b>	Between 5°C and 39°C.

**8. Exposure controls/personal protection**

<b>Other Exposure Information</b>	No exposure standards have been established for this product by Safe Work Australia, however, the TWA exposure standard for dusts/mists not otherwise specified is 10 mg/m <sup>3</sup> . All atmospheric contamination should be kept to as low a level as is workable. These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.
<b>Appropriate engineering controls</b>	Maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.
<b>Respiratory Protection</b>	Where ventilation is not adequate, respiratory protection may be required. Avoid breathing vapours or mists. Select and use respirators in accordance with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. When mists or vapours exceed the exposure standards then the use of the following is recommended: Approved respirator with organic vapour and dust/mist filters. Filter capacity and respirator type depends on exposure levels.
<b>Eye Protection</b>	The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.
<b>Hand Protection</b>	Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual



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	circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.
<b>Personal Protective Equipment</b>	Personal protective equipment should not solely be relied upon to control risk and should only be used when all other reasonably practicable control measures do not eliminate or sufficiently minimise risk. Guidance in selecting personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.
<b>Footwear</b>	Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.
<b>Body Protection</b>	Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
<b>Hygiene Measures</b>	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**9. Physical and chemical properties**

<b>Form</b>	Solid
<b>Appearance</b>	Yellowish to light amber or white, translucent, semi-solid, unctuous mass.
<b>Odour</b>	Practically odourless.
<b>Melting Point</b>	38 - 62 °C.
<b>Boiling Point</b>	343 °C.
<b>Solubility in Water</b>	Practically insoluble.
<b>Solubility in Organic Solvents</b>	Practically insoluble in glycerol and alcohol. Soluble in benzene, chloroform, ether, petroleum ether, carbon disulfide and oils.
<b>Specific Gravity</b>	0.820 - 0.865 @ 25 °C (Water = 1); 0.815 - 0.880 @ 60 °C.
<b>pH</b>	pH Neutral.
<b>Vapour Pressure</b>	<1
<b>Vapour Density (Air=1)</b>	>1
<b>Viscosity</b>	10.5 mm <sup>2</sup> /s (@ 70 °C).
<b>Partition Coefficient: n-octanol/water</b>	log P(o/w): >6 (calculated)
<b>Flash Point</b>	> 220 °C.
<b>Flammability</b>	Combustible.
<b>Other Information</b>	Penetration with code (@ 25 °C, 0.1 mm): 150 - 180

**10. Stability and reactivity**

<b>Chemical Stability</b>	Stable under normal temperatures and pressures. May become rancid on aging.
<b>Conditions to Avoid</b>	Excess heat, incompatible materials.
<b>Incompatible Materials</b>	Oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide, irritating aldehydes and ketones.
<b>Possibility of hazardous reactions</b>	Reactive with oxidizing agents.
<b>Hazardous Polymerization</b>	Will not occur.

**11. Toxicological Information**

<b>Ingestion</b>	Ingestion of large amounts may cause gastrointestinal irritation.
<b>Inhalation</b>	Vapour may cause discomfort.
<b>Eye</b>	Slight irritating effect.
<b>Respiratory sensitisation</b>	Not classified based on available information.



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<b>Skin Sensitisation</b>	Not classified based on available information.
<b>Germ cell mutagenicity</b>	Not classified based on available information.
<b>Carcinogenicity</b>	Not classified based on available information.
<b>Reproductive Toxicity</b>	Not classified based on available information.
<b>STOT-single exposure</b>	Not classified based on available information.
<b>STOT-repeated exposure</b>	Not classified based on available information.
<b>Chronic Effects</b>	Prolonged or repeated skin contact may cause dermatitis.
<b>Mutagenicity</b>	Not classified based on available information.

**12. Ecological information**

<b>Ecological Information</b>	No ecological problems are to be expected when the product is handled and used with due care and attention.
<b>Persistence and degradability</b>	Product is not rapidly degradable due to low water solubility.
<b>Environmental Protection</b>	Do not allow to enter waters, waste water, or soil!

**13. Disposal considerations**

<b>Disposal Considerations</b>	Whatever cannot be saved for recovery or recycling should be disposed of according to relevant local, state and federal government regulations.
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**14. Transport information**

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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**15. Regulatory information**

<b>Regulatory Information</b>	All of the significant ingredients in this formulation are compliant with Australian Industrial Chemicals Introduction Scheme (AICIS) regulations. Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
<b>Poisons Schedule</b>	Not Scheduled

**16. Other Information**

<b>Literature References</b>	'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia. Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997. National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007. Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals', 2011. Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010. Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]'. Safe Work Australia, 'Hazardous Chemical Information System, 2005'. Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances (2011)'. Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995) 3rd Edition]'. Paul McCarthy Ph. (08) 8440 2000 <b>DISCLAIMER STATEMENT:</b> All information provided in this data sheet or by our technical representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein. Chem-Supply accepts no responsibility whatsoever for its accuracy or for any results that may be obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet or by our technical representatives.
<b>Contact Person/Point</b>	



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# Safety Data Sheet

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