

# PETROLEUM JELLY

## MATERIAL SAFETY DATA SHEET

MSDS No: Product Name:	SNOW WHITE PETROLEUM JELLY	<b>QUICK SMART PRODUCTS</b> <b>53 ASSEMBLY DRIVE</b> <b>TULLAMARINE VIC 3043</b> ABN: 40 959 725 049 <b>(03) 9338 6655 (BH)</b> <b>(03) 9336 7945 (AH)</b>
Manufacturers Code:	PJ400, PJ35, PJ20	
Date:	March 2011	

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** SNOW WHITE PETROLEUM JELLY  
**Company Name:** QUICK SMART PRODUCTS  
**Address:** 53 Assembly Drive  
Tullamarine Vic 3043  
**Telephone/Fax:** (03) 9338 6655 (BH) Poisons Information Centre 131126 (AH) Fax: (03) 9335 2598  
**Recommended Use:**

### 2. HAZARDS IDENTIFICATION

**Statement of Hazardous/Dangerous Nature:** NON-HAZARDOUS SUBSTANCE  
NON-DANGEROUS GOODS  
Classified as Non-Hazardous according to the criteria of NOHSC Australia.  
Classified as Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)

**UN No:** N/A  
**Hazchem Code:** N/A  
**Poisons Schedule:** N/A  
**Dangerous Goods Class & Subsidiary Risk:** Classified as a C2 Combustible Liquid for storage and handling purposes.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	Name	CAS No.	Proportion
	Petrolatum	8009-03-8	0-100.0%
	White Mineral Oils/Paraffin Oils Mixture	-	0-85.0%
	Hydrocarbon Waxes	-	0-45.0%
	Stabilizer/Additive	7695-91-2	0-20ppm%

### 4. FIRST AID MEASURES

Poison Information Centres (131126) in each State Capital City can provide additional assistance for scheduled poisons.

**Inhalation:** Remove victim from exposure to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

**Ingestion:** Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical attention.

**Eye:** Immediately flush eyes with plenty of water for 15 minutes, holding eyelids open. Take care not to rinse contaminated water into the non-affected eye. Seek medical attention.

**Skin:** Remove contaminated clothing. Wash affected area with soap and plenty of water. If irritation persists, seek medical attention.

**First Aid Facilities:** Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.

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**Advice to Doctor:** Treat symptomatically based on individual reactions of patient and judgement of doctor.  
NOTE: For advice in an emergency, contact the Poisons Information Centre 13 11 26.

### 5. FIRE FIGHTING MEASURES

- Suitable Extinguishing Media:** Use extinguishing media appropriate for the surrounding fire. SMALL FIRE: Use dry chemical, carbon dioxide, water spray or foam. LARGE FIRE: Use water spray, fog or foam. If safe to do so, move undamaged fire containers from the fire area. Cool fire exposed containers with flooding quantities of water until well after the fire is out.
- Special Protective Precautions and Equipment for Fire Fighters:** Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources.
- Specific Hazards:** Combustible Solid. Product will burn if involved in a fire. Avoid generating dust. Incompatible with oxidising agents, and sources of ignition. When involved in a fire, this product may generate irritating, poisonous and/or corrosive fumes of carbon monoxide, carbon dioxide, aldehydes and ketones. Containers may explode when heated.

### 6. ACCIDENTAL RELEASE MEASURES

- Spills:** Personnel involved in the clean up should wear full protective clothing. Do NOT touch or walk through spilled product. Stop leak if safe to do so. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Avoid contaminating waterways, drains, and sewers. If the product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management.
- Disposal:** Contain and sweep/shovel up spills with dust binding material or use an industrial vacuum cleaner. Transfer to a suitable, labelled chemical-waste container and dispose of promptly as hazardous waste. Dispose of in accordance to Federal, EPA, State and Local Regulations.

### 7. HANDLING AND STORAGE

- Handling:** Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing. Do not inhale product dust/fumes.
- Storage:** Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials including oxidizing agents and sources of ignition. Protect from direct sunlight and moisture. Recommended storage temperature is between 15-25°C.

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### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Occupational Exposure Limits:</b>	No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC). However, the exposure standard for dust not otherwise specified is 10mg/m <sup>3</sup> (for inspirable dust) and 3mg/m <sup>3</sup> (for respirable dust). Exposure standards for Constituents: Oil Mist, Refined mineral: 8hr TWA = 5mg/m <sup>3</sup> NOTE: The exposure value at the TWA is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. These 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 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>Biological Limit:</b>	No information available on biological limits for this product.
<b>Engineering Controls:</b>	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.
<b>Respiratory Protection:</b>	Wear an approved respirator with suitable filter for organic gases and vapours if engineering controls are inadequate (AS1715/1716).
<b>Eye Protection:</b>	Safety glasses with side shields (AS1336/1337).
<b>Hand Protection:</b>	Neoprene or Nitrile rubber gloves (AS2161).
<b>Body Protection:</b>	Long-sleeved protective coveralls and safety footwear (AS3765/2210).

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Off White / Semi Solid / Soft Paste.
<b>Colour:</b>	Yellow / Amber / White
<b>Odour:</b>	Practicably odourless
<b>Vapour Pressure:</b>	<0.1 mmHg
<b>Vapour Density:</b>	>1.0
<b>Boiling Point:</b>	343°C
<b>Melting Point:</b>	38 – 62°C
<b>Solubility in Water:</b>	Insoluble
<b>Specific Gravity:</b>	>0.890 g/mL
<b>Flash Point:</b>	Test Unknown >170
<b>pH:</b>	Not Applicable
<b>Flammability Limits (as % volume in air)</b>	

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<b>Lower Explosion Limit:</b>	N/A
<b>Upper Explosion Limit:</b>	N/A
<b>Ignition Temp:</b>	N/A
<b>Specific Heat Value:</b>	N/A
<b>Particle Size:</b>	N/A
<b>Volatile Organic Compounds Content:</b>	N/A
<b>Evaporation Rate:</b>	N/A
<b>Viscosity:</b>	45/65 SUS @ 98.8°C
<b>Percent Volatile:</b>	N/A
<b>Octanol/Water Partition Coefficient:</b>	Log P(o/w): >6
<b>Saturated Vapour Concentration:</b>	N/A
<b>Decomposition Temp:</b>	N/A
<b>Additional Information:</b>	Solubility : Practically insoluble in glycerol and alcohol. Soluble in benzene, chloroform, ether, petroleum ether, carbon disulfide and oils.

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Product is stable under normal conditions of use, storage and temperature. Combustible solid. May become rancid on ageing.
<b>Conditions to Avoid:</b>	Avoid excessive heat, direct sunlight, static discharges, generating dust, ultraviolet light, moisture and high temperatures.
<b>Incompatible Materials:</b>	Incompatible with oxidizing agents and sources of ignition.
<b>Hazardous Decomposition Products:</b>	When involved in a fire, this product may generate irritating, poisonous and/or corrosive fumes of carbon monoxide, carbon dioxide, aldehydes, ketones and soot. Containers may explode when heated.
<b>Hazardous Polymerization:</b>	Hazardous polymerization will not occur.

### 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information:</b>	Dermal LD50 Rabbit : 3600mg/Kg
<b>Inhalation:</b>	Breathing in mists or aerosols may produce respiratory irritation and discomfort.
<b>Ingestion:</b>	Ingestion is unlikely to have any toxic effects, but the product may act as an intestinal lubricant and result in diarrhoea and frequent loose stools. If vomiting occurs, aspiration may cause pulmonary edema and chemical pneumonia.

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**Skin:** Skin contact may result in irritation. Contact with hot material may result in skin burns. Prolonged or repeated contact may cause dermatitis.

**Eye:** Eye contact may cause irritation and discomfort.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No ecological problems are to be expected when the product is handled and used with due care and attention.  
Most hydrocarbon components of these substances will have little to no tendency to partition to air. The half-lives for degradation of these hydrocarbon by reaction with hydroxyl radicals, in troposphere, under the influence of sunlight, will all be less than one day, by extrapolation from the data quoted Atkinson. Accordingly, any hydrocarbon material which does partition to air will be rapidly photodegraded (Ref. :Atkinson, R., Gas-Phase troposphere chemistry of organic compounds: A review, Atmos. Environ., Vol.24 A, pp. 1-41, 1990).

**Persistence / Degradability:** Ultra-white Petroleum Jelly will be inherently biodegradable in water under aerobic conditions, and will be ultimately biodegraded by micro-organisms (although the biodegradability of Ultra-white Petroleum Jelly will necessarily be limited by its low solubility in water.

**Mobility:** Distribution:  $\log P(o/w) > 6$  (Calculated).  
The material is stable in water and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant.

**Bioaccumulative Potential:** No information available on bioaccumulation for this product.

**Environmental Protection:** Do NOT allow product to reach water ways, drains or sewers.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations:** Dispose of in accordance with all Local, State and Federal Regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.

### 14. TRANSPORT INFORMATION

**Transport Information:** Classified as Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

### 15. REGULATORY INFORMATION

**Poisons Schedule:** Not Scheduled.

**AICS (Australia):** All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

### 16. OTHER INFORMATION

**Contact Person/Point:** Technical Information: (03) 9338 6655

**Date of Preparation or last revision of MSDS:** MSDS reviewed: 24 March 2011

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*This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

END OF MSDS