1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PETROLEUM JELLY SNOW WHITE FOOD GRADE
Company Name: QUICK SMART PRODUCTS
Address: 53 Assembly Drive
Tullamarine Vic 3043
Telephone: (03) 9338 6655 (BH)  Poisons Information Centre 131126 (AH)  (03) 9336 7945 (AH)
Uses: External Application

2. HAZARDS IDENTIFICATION

Poisons Schedule (Aust) Not scheduled

Globally Harmonised System

Hazard Classification NOT hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Signal Word None

Precautionary Statements
Prevention P273 Avoid release to the environment.
Response P301 + P330 + P331 If SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301 + P310 If SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Storage P405 Store locked up.
Disposal P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

National Transport Commission (Australia)
Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification: NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Chemical Entity</th>
<th>Formula</th>
<th>CAS Number</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petrolatum</td>
<td>No Data Available</td>
<td>8009-03-8</td>
<td>&gt;0.00&lt;=100.00%</td>
<td></td>
</tr>
<tr>
<td>Paraffin Oils</td>
<td>No Data Available</td>
<td>8012-95-1</td>
<td>&gt;0.00&lt;=85.00%</td>
<td></td>
</tr>
<tr>
<td>White Mineral Oils</td>
<td>No Data Available</td>
<td>8042-47-5</td>
<td>&gt;0.00&lt;=85.00%</td>
<td></td>
</tr>
<tr>
<td>Hydrocarbon Waxes</td>
<td>No Data Available</td>
<td>8002-74-2</td>
<td>&gt;0.00&lt;=45.00%</td>
<td></td>
</tr>
<tr>
<td>Hydrocarbon Waxes</td>
<td>No Data Available</td>
<td>63231-60-7</td>
<td>&gt;0.00&lt;=45.00%</td>
<td></td>
</tr>
<tr>
<td>Stabilizer/Additive</td>
<td>No Data Available</td>
<td>7695-91-2</td>
<td>&gt;0.00&lt;=0.002%</td>
<td></td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

**Description of necessary measures according to routes of exposure**

**Swallowed**
Rinse mouth with water. Give water to drink. If symptoms develop, seek medical attention. Not toxic by ingestion. These Products used for a variety of applications within the Pharmaceutical, Cosmetic, Food processing and many other industries. It meets the requirements of the US FDA as per 21 CFR 172.880.

**Eye**
No emergency care anticipated. Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists.

**Skin**
If burned by contact with hot material, cool as quickly as possible with water and see a physician for treatment of burn. No emergency care anticipated with ambient temperature material.

**Inhaled**
No emergency care anticipated.

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

**Medical Conditions Aggravated by Exposure**
Note: Products/finished material (blends of above substances) meets the IP 346 DMSO test (<3% of PCA), and the full refining history is known, hence the product does not classify as a carcinogen (Note N and Note H of EU Directive 76/769-EEC) and is no hazardous.

5. FIRE FIGHTING MEASURES

**General Measures**
Do not enter enclosed or a confined work space without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

**Flammability Conditions**
Product is a combustible solid. Product will burn if involved in a fire.

**Extinguishing Media**
Dry chemical, carbon dioxide, water, fog and foam. Note: Water, fog and foam may cause frothing and spattering. DO NOT use water jet as an extinguisher, as this will spread the fire.

**Hazardous Products of Combustion**
On combustion, form Hydrocarbons gases.

**Special Fire Fighting Instructions**
DO NOT allow fire fighting water to reach waterways, drains or sewers. Store fire fighting water for treatment.

**Personal Protective Equipment**
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).

**Flash Point**
>170°C

**Lower Explosion Limit**
No Data Available

**Upper Explosion Limit**
No Data Available

**Auto Ignition Temp**
No Data Available

**Hazchem Code**
No Data Available
### 6. ACCIDENTAL RELEASE MEASURES

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Up Procedures</td>
<td>Immediately start clean up of the liquid and contaminated soil. Small amounts can be collected using absorbent material. Product waste should be disposed. In accordance with section 13.</td>
</tr>
<tr>
<td>Containment</td>
<td>Stop leak if safe to do so. Isolate the danger area.</td>
</tr>
<tr>
<td>Environment Precautionary Measures</td>
<td>DO NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management.</td>
</tr>
<tr>
<td>Evacuation Criteria</td>
<td>Evacuate personnel to safe areas.</td>
</tr>
<tr>
<td>Personal Precautionary Measures</td>
<td>Personnel involved in the cleanup should wear full protective clothing as listed in section 8.</td>
</tr>
</tbody>
</table>

### 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. Avoid handling which leads to dust formation. |
| Storage | Store in a cool, dry, ventilated and covered area away from sources of heat, ignition and sunlight. Keep containers tightly closed when not in use. It is recommended that drums be stored horizontally, with bungs in 3 O’clock and 9 O’clock position, such that bungs are always immersed contamination from air humidity, rain, etc. This product is not classified dangerous for transport according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. |
| Container | Store in original packaging as approved by manufacturer. |
8. EXPOSURE CONTROL / PERSONAL PROTECTION

General
The following exposure standard has been established by The Australian Safety and Compensation Council (ASCC):
Product Name: Oil mist, refined mineral CAS number: 8012-95-1 TWA = 5mg/m³
Product Name: Paraffin wax (fume) CAS number: 8002-74-2 TWA = 2mg/m³
The following information has also been provided:
Mineral Oil Mist TWA (Mist) ACGIH value is 5.0mg/m³
STEL (Mist) ACGIH value is 10.0mg/m³

Exposure Limits
No data available.

Biological Limits
No information available on biological limit values for this product.

Engineering Measures
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. Adequate ventilation should be provided so that exposure limits are not exceeded.

Respiratory Protection
If vapor and/or mist are generated by heating, spraying, etc, wear an organic vapor respirator with a mist filter. No special respiratory protection is normally required. (AS1715/1716).

Eye Protection
Wear safety glasses or goggles (AS1336/1337).

Hand Protection
Use oil resistant gloves to minimise skin contact and contamination of personal clothing (AS2161).

Body Protection
Long-sleeved protective coveralls and safety footwear (AS3765/2210).

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Soft translucent mass</td>
</tr>
<tr>
<td>Colour</td>
<td>Clear White</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>&lt;0.1 mmHg @ 20°C</td>
</tr>
<tr>
<td>Relative Vapour Density</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling/Melting Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble 20°C</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>&gt;0.890 g/mL</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;170°C</td>
</tr>
<tr>
<td>Auto Ignition Temp</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
</tr>
</tbody>
</table>
PETROLEUM JELLY SNOW WHITE FOOD GRADE
SAFETY DATA SHEET

MSDS No:  
Product Name: PETROLEUM JELLY SNOW WHITE FOOD GRADE  
Manufacturers Code: PJ400, PJ25, PJ3-5, PJ20  
Date: September 2020

Bulk Density  
Corrosion Rate  
Decomposition Temp  
Density  
Vapour Temperature  
Viscosity  
Volatile Percent  

No data available
No data available
No data available
No data available
No data available
No data available
No data available

10. STABILITY AND REACTIVITY

General Information  
Combustible solid. On combustion forms Carbon Mono Oxide (CO), Carbon di Oxide (CO2), Nitrogen Oxides (Nox), etc.

Chemical Stability  
Stable under ambient temperature and normal conditions of use.

Conditions to Avoid  
Avoid direct contact with sunlight or ultraviolet light, heat, flames, sparks, etc.

Materials to Avoid  
Normally unreactive, however avoid contact with strong oxidizing agents. Heat or high temperature.

Hazardous Decomposition Products  
Burning can produce oxides of carbon, soot.

Hazardous Polymerization  
Will not occur.

11. TOXICOLOGICAL INFORMATION

General Information  
Acute Studies - General: No evidence of harmful effects from current information.

Ingestion: Test results for acute toxicity based upon an analogy with a similar material are: Rat result >5,000mg/kg.

Skin: None expected. Test results on guinea pigs with a similar material showed no irritation.

Eye: No irritant effect known. Test results on rabbits with a similar material showed no irritation.

Long Term Studies  
Carcinogenicity: None expected. Products/finished material (blends of above substances) meet the IP 346 DMSO test. (<3% of PCA), hence the product does not classify as a carcinogen (Note “L” of EU Directive 76/769-EEC) and is non hazardous.

Mutagenicity: None expected. No data available

Reproductive Toxicity: Contains no ingredient listed as toxic to reproduction.

Ingestion  
Ingestion is unlikely to have any toxic effects, but the product may act as an intestinal lubricant and result in diarrhea and frequent loose stools. If vomiting occurs, aspiration may cause delayed pulmonary edema and chemical pneumonia. Test results for acute toxicity based upon an analogy with a similar material are - Rat result >5,000mg/kg.

Carcinogen Category  
No data available
12. ECOLOGICAL INFORMATION

Ecotoxicity
Most hydrocarbon components of these substances will have little or no tendency to partition to air. The half-lives for degradation of these hydrocarbons 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 by 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, Atoms. Environ., Vol.24 A, pp. 1-41, 1990).

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

Mobility
This product 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 Fate
Do not allow product to reach water ways, drains or sewers. Degradation occurs extremely slowly under anaerobic condition.

Environmental Impact
No data available

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.

Special Precautions for Land Fill
Contact a specialist disposal company or the local waste regulator for advice.

14. TRANSPORT INFORMATION

Transport Regulations
Not classified as dangerous for transport (ADG, IMDG, IATA).

Proper Shipping Name
Petroleum Jelly

Special Precautions for User
No known special precautions required.

15. REGULATORY INFORMATION

Poisons Schedule
A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS Name
Petrolatum. 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 SDS reviewed: 3 September 2020
last revision of SDS

Abbreviations

<table>
<thead>
<tr>
<th>Abbreviations</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>American Conference of Governmental Industrial Hygienists</td>
</tr>
<tr>
<td>ADG Code</td>
<td>Australian Code for the Transport of Dangerous Goods by Road &amp; Rail</td>
</tr>
<tr>
<td>AICS</td>
<td>Australian Inventory of Chemical Substances</td>
</tr>
<tr>
<td>CAS Number</td>
<td>Chemical Abstracts Service Registry Number</td>
</tr>
<tr>
<td>GHS</td>
<td>Globally Harmonised System of Classification and Labelling</td>
</tr>
<tr>
<td>HAZCHEM Code</td>
<td>Emergency action code of numbers and letters which gives information to emergency services</td>
</tr>
<tr>
<td>IATA</td>
<td>International Air Transport Association</td>
</tr>
<tr>
<td>IMDG</td>
<td>International Maritime Dangerous Goods</td>
</tr>
<tr>
<td>mg/m³</td>
<td>Milligrams per Cubic Metre</td>
</tr>
<tr>
<td>NOHSC</td>
<td>National Occupational Health and Safety Commission</td>
</tr>
<tr>
<td>ppm</td>
<td>Parts Per Million</td>
</tr>
<tr>
<td>STEL</td>
<td>Short Term Exposure Limit</td>
</tr>
<tr>
<td>SDS</td>
<td>Safety Data Sheet</td>
</tr>
<tr>
<td>SUSMP</td>
<td>Standard for the Uniform Scheduling of Medicines and Poisons</td>
</tr>
<tr>
<td>TWA</td>
<td>Time Weighted Average</td>
</tr>
</tbody>
</table>

This SDS summarises at date of issue 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. Since Quick Smart Products cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the product will be used 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 SDS