



Material Safety Data Sheet FOODSAFE PLUS

Prepared for U-Beaut Polishes by:
Australasian Solvents and Chemicals Company Pty Ltd



AUSTRALASIAN SOLVENTS AND CHEMICALS COMPANY PTY LTD

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FOR FURTHER INFORMATION, PLEASE REFER TO THE MSDS

Date of Issue: 12 August 2009

Date of Review: April 2020

PRODUCT: White Oil BP350 FoodSafe Plus

Other Names: Paraffin Oil

Uses: Pharmaceutical grade paraffin oil

UN No.	N/R
Dangerous Goods Class	N/R
Subsidiary Risk	None
Pack Group	N/R
Hazchem	N/R
Poison Schedule	None

Hazardous Nature: This product is not classified as hazardous under Australian Safety and Compensation Council criteria

Hazardous Classification: Not applicable. Intentionally left blank

Exposure Standards: TWA: 5 g/m³ (oil mist): STEL: Not specified

Physical Characteristics (Typical)

Section 9 of MSDS

Appearance	Clear, colourless liquid (Saybolt, +30)
Boiling Point/ Range (°C):	> 316
Flash Point (°C):	240
Specific Gravity/ Density (g/ml @ 15°C):	0.862
Chemical Stability:	Stable at room temperature and pressure

Product Ingredients

Section 3 of MSDS

Paraffin White Oil (pharmaceutical grade)	8042-47-5	100
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For further ingredients information, please refer to the full MSDS.

Risk Phrases

Section 2 of MSDS

Not hazardous: intentionally left blank

For further Risk and Safety information, please refer to the full MSDS.

DEFINITIONS

Dangerous Goods	Products that are classified as Dangerous for Storage and Transport: these products are allocated a UN No., with accompanying Class, Pack Group, and Sub. Risk, if required. Products that do not have a specific description under the code, but have low flash points, or such, must be classified under their most significant risk, eg. Flammable Goods N.O.S. (Not otherwise specified), UN 1993
Poisonous Substance	Products that are classified under the poisons schedule are a poisonous substance. The proportion of the poison in the product will determine its numerical classification.
Hazardous Substance	Products are considered to be Hazardous if they pose an intrinsic risk to human or environmental health, such as mutagens (able to change DNA), teratogens (able to result in birth defects), carcinogens (able to generate cell abnormalities), etc. Materials are not hazardous substances if they pose risks such as potential for misuse, like flammability, or explosions when heated and ignited.

SUMMARY INFORMATION ONLY

1. IDENTIFICATION

Product Name: White Oil BP350
Other Names: Paraffin Oil
Chemical Family: Paraffinic hydrocarbon
Recommended Use: Pharmaceutical grade paraffin oil
Supplier: Australasian Solvents and Chemicals Company Pty. Ltd.
ABN: 57 095 441 080
Street Address: 4/6 Vanessa Boulevard, Springwood, Qld, 4127
Telephone: (07) 3208 5355
Fax: (07) 3209 1871
Emergency phone: **CHEMCALL: 1800 127 406**
All other inquiries: Queensland: 1800 684 989
Victoria: 1800 500 507

2. HAZARDS IDENTIFICATION**Health Hazard Classification**

This product is not classified as hazardous under Australian Safety and Compensation Council criteria

Hazard Category

Not applicable. Intentionally left blank

Risk Phrases

Not hazardous: intentionally left blank

Safety Phrases

Not applicable. Intentionally left blank

Dangerous Goods Classification N/R

Poisons Schedule None

3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%v/v)
Paraffin White Oil (pharmaceutical grade)	8042-47-5	100

4. FIRST AID MEASURES

For advice, contact Poisons Information Centre (Phone Australia: 13 1126) or a doctor.

Ingestion

If swallowed, DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.

Eye Contact

Flush eyes with large amounts of water until irritation subsides. Seek immediate medical attention.

Skin Contact

Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek medical attention for skin irritations.

Inhalation

Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical attention.

First Aid facilities

Provide eye baths and safety showers.

Medical Attention

Treat according to symptoms. Avoid gastric lavage: risk of aspiration of product to the lungs with the potential to cause chemical pneumonitis.

5. FIRE FIGHTING MEASURES

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing firefighters with this Material Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

Suitable extinguishing media

Dry chemical or foam

Hazards from combustion products

Carbon monoxide and paraffin fume

Precautions for fire fighters and special protective equipment

Full protective clothing and self-contained breathing apparatus

Hazchem Code:

N/R

6. ACCIDENTAL RELEASE MEASURES**Emergency Procedures**

Prevent fluid from escaping to drains and waterways. Contain leaking packaging in a containment drum. Prevent vapours from building up in confined areas. Ensure that drain valves are closed at all times. Clean up and report spills immediately.

Methods and materials for containment**Major Land Spill**

- Eliminate sources of ignition.
- Warn occupants of downwind areas of possible fire and explosion hazard.
- Prevent liquid from entering sewers, watercourses, or low-lying areas.
- Keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.
- Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation.
- Take measures to minimise the effect on the ground water.
- Contain the spilled liquid with sand or earth.
- Recover by pumping – use explosion proof pump or hand pump – or with a suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See "First Aid Measures" and "Stability and Reactivity"

Major Water Spill

- Eliminate any sources of ignition.
- Warn occupants and shipping in downwind areas of possible fire and explosion hazard.
- Notify the port or relevant authority and keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.

- Confine the spill if possible.
- Remove the product from the surface by skimming or with suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See "First Aid Measures" and "Stability and Reactivity".

7. HANDLING AND STORAGE

Precautions for safe handling

This product is combustible. Do not open near open flame, sources of heat or ignition. No smoking. Keep container closed. Handle containers with care. Open slowly to control possible pressure release. Material will accumulate static charge. Use grounding leads to avoid discharge (electrical spark).

Conditions for safe storage

Store in a cool, dry place away from direct sunlight. Do not pressurise, cut, heat or weld containers - residual vapours are combustible. This product will fuel a fire in progress.

Incompatible materials

No specific incompatibilities.

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

National Exposure Standards

The time weighted average concentration (TWA) for this product is: 5 g/m³ (oil mist), which means the highest allowable exposure concentration in an eight-hour day for a five-day working week. The short-term exposure limit (STEL) is: Not specified, which is the maximum allowable exposure concentration at any time.

Biological limit values

Not available

Engineering Controls: Ventilation

The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion-proof ventilation equipment.

Personal Protective Equipment

Respiratory Protection: Where concentrations in air may exceed the limits described in the National Exposure Standards, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type "A" filter material is considered suitable for this product.

Eye Protection: Always use safety glasses or a face shield when handling this product.

Skin/ Body Protection: Always wear long sleeves and long trousers or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended that chemical resistant gloves (e.g. PVC) be worn when handling this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance	-	Clear, colourless liquid (Saybolt, +30)
Boiling Point/ Range	°C	> 316
Flash Point	°C	240
Density @ 15°C	g/ml	0.862
Vapour Pressure @ 20°C	kPa	< 0.1

Property	Unit of measurement	Typical value
Explosive Limits (LEL – UEL)	%	Not available
Vapour Density @ 20°C	kPa	Not available
Autoignition Temperature	°C	Not available
Viscosity @ 20°C	cSt	70 @ 40°C
Percent Volatiles	%	100
Solubility with Water	% w/w	Negligible

The values listed are indicative of this product's physical and chemical properties. For a full product specification, please consult the Product Data Sheet.

10. STABILITY AND REACTIVITY

Chemical Stability

Stable at room temperature and pressure

Conditions to avoid

Sources of heat and ignition, open flames.

Hazardous decomposition products

Carbon monoxide, carbon dioxide and organic complexes on incomplete burning or oxidation

Hazardous reactions

Strong oxidisers and heat

Hazardous Polymerisation

Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

This product is prescribed to be taken internally. There are no expected adverse effects.

Eye Contact

Not expected to be uncomfortable in liquid or vapour. Seek medical attention if symptoms develop.

Skin Contact

This product is prescribed for skin contact. There are no expected adverse health effects.

Inhalation

Not expected to cause discomfort, however, vapours may be unpleasant at elevated temperatures. If subject is experiencing respiratory discomfort, dizziness, nausea, seek immediate medical attention.

Chronic Effects

No chronic health data is available for this product.

Other Health Effects Information

None

Toxicological Information

Oral LD₅₀: Not established

Dermal TC_{Lo}: Not established

12. ECOLOGICAL INFORMATION**Ecotoxicity****Aquatic Toxicity**

Fish Toxicity (rainbow trout, goldfish, bluegill): LC₅₀(96hr): Not established
 Daphnia Magna EC₅₀ (24 hr): Not established
 Blue-green algae (Toxicity threshold 7-8 days): Not established
 Green algae (Toxicity threshold 7-8 days): Not established

Persistence/ degradability

Readily biodegradable. Oxidises rapidly by photo-chemical reactions in air.

Mobility

If product enters soil, it will be highly mobile but poses no threat of adverse contamination.

13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain fumes and vapours that are flammable and harmful. Ensure that empty packaging is allowed to dry.

Special Precautions for Landfill or Incineration

This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product is ashless and can be burned directly in appropriate equipment.

14. TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	N/R	UN No.	N/R	UN No.	N/R
Proper Shipping Name	Paraffin Oil	Proper Shipping Name	Paraffin Oil	Proper Shipping Name	Paraffin Oil
DG Class	N/R	DG Class	N/R	DG Class	N/R
Sub. Risk	None	Sub. Risk	None	Sub. Risk	None
Pack Group	N/R	Pack Group	N/R	Pack Group	N/R
Hazchem	N/R	Hazchem	N/R	Hazchem	N/R

Dangerous Goods Segregation

This product is classed as Dangerous Goods Class N/R, packing group N/R. Please consult the Australian Dangerous Goods Code for Transport by Road and Rail for information.

15. REGULATORY INFORMATION

Country/ Region: Australia

Inventory: AICS

Status: Listed

Poisons Schedule: None

16. OTHER INFORMATION

Reasons for Issue: Upgrade to 16-point MSDS; Amalgamated supplier changes in all sections

Abbreviations:

AICS: Australian Inventory of Chemical Substances

CAS Number: Chemical Abstracts Number

IARC: International Agency for Research on Cancer

NOHSC: National Occupational Health and Safety Council

References:

- Supplier Material Safety Data Sheets
- <http://chem.sis.nlm.nih.gov/chemidplus>
- <http://hsis.ascc.gov.au/SearchHS.aspx>
- Ecotoxicology data: http://cfpub.epa.gov/ecotox/quick_query.htm
- Sax's Dangerous Properties of Industrial Materials, Richard J. Lewis Snr., pub. Canada (2000)

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Australasian Solvents and Chemicals Company Pty. Ltd.