

# MEDICINAL WHITE OILS ISO 15

## MATERIAL SAFETY DATA SHEET

MSDS No:		<b>QUICK SMART PRODUCTS</b>
Product Name:	MEDICINAL WHITE OILS ISO 15	<b>53 ASSEMBLY DRIVE</b>
Manufacturers Code:	WMO15-20	<b>TULLAMARINE VIC 3043</b>
Date:	November 2011	ABN: 40 959 725 049
		<b>(03) 9338 6655 (BH)</b>
		<b>(03) 9336 7945 (AH)</b>

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	MEDICINAL WHITE OILS ISO 15
<b>Company Name:</b>	QUICK SMART PRODUCTS
<b>Address:</b>	53 Assembly Drive Tullamarine Vic 3043
<b>Telephone/Fax:</b>	(03) 9338 6655 (BH) Poisons Information Centre 131126 (AH) Fax: (03) 9335 2598
<b>Recommended Use:</b>	Pharmaceutical grade white mineral oil

### 2. HAZARDS IDENTIFICATION

<b>Statement of Hazardous/Dangerous Nature:</b>	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)
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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	Name	CAS No.	Proportion
	Ingredients determined not to be hazardous	Not required	100%

### 4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

<b>Inhalation:</b>	If inhaled, remove victim from contaminated area to fresh air. If not breathing, apply artificial respiration. Seek medical attention.
<b>Ingestion:</b>	Do NOT induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.
<b>Eye:</b>	Immediately flush eyes with copious amounts of water for 15 minutes, holding eyelids open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.
<b>Skin:</b>	Wash affected area thoroughly with soap and plenty of water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.
<b>First Aid Facilities:</b>	Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.
<b>Advice to Doctor:</b>	Treat symptomatically. NOTE: For advice in an emergency, contact the Poisons Information Centre 13 11 26.

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use extinguishing media appropriate for the surrounding fire. SMALL FIRE: Use dry chemical, carbon dioxide or foam. LARGE FIRE: Alcohol type foams and water fog.
<b>Hazards from Combustion Products:</b>	Under fire conditions this product may emit toxic and/or irritating fumes including carbon oxides.

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**Specific Methods:** Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapours and to provide protection for persons attempting to stop the leak.

**Specific Hazards:** Combustible liquid. This product will burn if exposed to fire. If a rail or tank truck is involved in a fire, isolate for 800m (0.5 mile) in all directions.

**Special Protective Precautions and Equipment for Fire Fighters:** Fire fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

**Unsuitable Extinguishing Media:** Oil will float on water and can spread fire.

### 6. ACCIDENTAL RELEASE MEASURES

**Spills:** Slippery when spilt, avoid accidents. Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert absorbent material such as vermiculite, sand or dirt onto the spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. Do not dilute the material but contain. Prevent contamination of groundwater or surface water. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

**Disposal:** Contaminated product should be placed in sealed, properly labelled containers for disposal. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

### 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Use in a well ventilated area. Do NOT store or use in confined spaces. Build up of mists or vapours in the atmosphere must be prevented. Avoid breathing in spray or mists or vapours. Do not use near welding or other ignition sources and avoid sparks. Do not smoke. Never use pressure to empty drums. May explode on ignition, do not cut or puncture. Ground and bond all containers. Exposure without protection should be prevented in order to lessen the possibility of skin disorders. Maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for Safe Storage:** Store in a cool, dry, well-ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs and clothing and out of direct sunlight. Keep containers tightly closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. Refer AS1940 – The Storage and Handling of Flammable and Combustible Liquids.

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### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Occupational Exposure Limits:</b>	No exposure standard has been established for this material, however, the TWA National Occupational Health and Safety Commission (NOHSC) exposure standard for oil mist is 5mg/m <sup>3</sup> . As with all chemicals, exposure should be kept to the lowest possible levels. As published by the National Occupational Health and Safety Commission (NOHSC): TWA – the Time Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.
<b>Biological Limit:</b>	No biological limit allocated.
<b>Engineering Controls:</b>	Where vapours or mists are generated and exposure standards are exceeded, the use of respiratory protection, or a local exhaust ventilation system is recommended.
<b>Respiratory Protection:</b>	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.
<b>Eye Protection:</b>	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standards AS/NZS 1337 – Eye Protectors for Industrial Applications.
<b>Hand Protection:</b>	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1 – Occupational Protective Gloves – Selection, Use and Maintenance.
<b>Body Protection:</b>	Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant plastic apron is recommended where large quantities are handled.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Water White Liquid
<b>Odour:</b>	Odourless
<b>Melting Point:</b>	Not available
<b>Boiling Point:</b>	> 230°C
<b>Solubility in Water:</b>	Insoluble
<b>Specific Gravity:</b>	0.85
<b>pH Value:</b>	Not applicable
<b>Vapour Pressure:</b>	< 0.01 mmHG @ 20°C
<b>Evaporation Rate:</b>	Not available
<b>Viscosity:</b>	14.2 – 17 cSt @ 40°C

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**Flash Point:** > 120°C (COC)  
**Flammability:** Combustible liquid  
**Flammable Limits – Lower:** Not available  
**Flammable Limits – Upper:** Not available

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under normal conditions of storage and handling.  
**Conditions to Avoid:** Heat, direct sunlight, open flames or other sources of ignition.  
**Incompatible Materials:** Strong oxidising agents, sunlight and ultraviolet light.  
**Hazardous Decomposition Products:** Thermal decomposition may result in the release of toxic and/or irritating fumes including oxides of carbon.  
**Hazardous Polymerization:** Will not occur.

### 11. TOXICOLOGICAL INFORMATION

**Toxicology Information:** Acute Toxicity:  
LD50 Oral (rat) : > 5,000 mg/kg  
Skin irritation (guinea pig) : Non irritating  
Eye irritation (rabbit) : Non irritating  
Skin sensitisation (guinea pig) : Non sensitisation

**Inhalation:** Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

**Ingestion:** Ingestion of this product may irritate the gastric tract causing nausea and vomiting. Ingestion and subsequent vomiting may result in aspiration of liquid into the lungs, causing chemical pneumonia leading to lung damage.

**Skin:** May cause irritation in contact with skin. Symptoms may include redness and itchiness. Repeated or prolonged skin contact may lead to dermatitis.

**Eye:** May cause irritation to eyes. Symptoms may include redness, tearing, stinging and blurred vision.

**Chronic Effects:** Repeated exposure to vapour or mist at concentrations in air that exceed exposure standards can cause respiratory irritation, discomfort or other pulmonary effects.

**Carcinogenicity:** No evidence of carcinogenicity.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available.  
**Persistence / Degradability:** Inherently biodegradable in water under aerobic conditions.  
**Mobility:** Low solubility in water.

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**Information on Ecological Effects:** This product is stable in water and can be mechanically separated in water.

**Environmental Protection:** Prevent material from entering the environment.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations:** Dispose of in accordance with all Local, State and Federal Government Regulations.

### 14. TRANSPORT INFORMATION

**Transport Information:** Not classified as 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 created: 16 November 2011

*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