Material Safety Data Sheet

WF-10 AIR TOOL OIL

Infosafe No.	ACPZ3	**Issue Date**	January 2016	**Status**	Issued by: WALTAN TOOLS & EQUIPMENT

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	WF-10 AIR TOOL OIL
Product Code	9904400303
Product Use	Air Tool Lubrication.
Company Name	WALTAN TOOLS & EQUIPMENT
Address	49 HAMPTON ROAD KESWICK SA 5035
Telephone Number/Fax	Tel: (08) 8297 9700 Fax: (08) 8297 0500
Other Names	None Listed
Other Information	Product Information can be obtained by request at 'sales@waltan.com.au'

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition

Paraffinic distillates and additives that may include extreme pressure agent, detergent dispersant, pour point depressant, antifoam and antiwear agent.

Ingredients

Name	CAS	Proportion	Hazard	R Phrase
Ingredients determined not to be hazardous	Not required	100 %		

3. HAZARDS IDENTIFICATION

4. FIRST AID MEASURES

Inhalation	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop seek medical attention.
Ingestion	DO NOT INDUCE VOMITING. Wash out mouth with water and give plenty of water to drink. Seek medical attention.
Skin	Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention. Injection of oil under the skin may result in serious injury. Seek medical attention at once.
Eye	If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.
First Aid Facilities	Eye wash and normal wash room facilities.
Advice to Doctor	Treat symptomatically. High pressure equipment can produce small, often bloodless, puncture wounds where the material may have been injected deep into the extremity. Within 24 hours, there is usually extensive swelling, discolouration and intense pain in the affected area. Requires immediate treatment at a surgical emergency centre; else disfigurement or amputation of the affected part may occur.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing. 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 Methods	For fires involving this material, do not enter any enclosed or confined space without AS/NZS 1716 approved Self-contained breathing apparatus (S.C.B.A.) to protect against the hazardous effects of combustion products or oxygen deficiency.
Specific Hazards	Combustible liquid. This product will burn if exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Other Information	Remove sources of ignition. Stop the source of the leak or release and contain spill if possible. Ventilate area. Use respirator and protective clothing to minimise exposure. Cover spill with a generous amount of inert absorbent. Collect and place in a labelled disposable container. Scrub contaminated area with detergent and water using a stiff broom. Pick up liquid with additional absorbent and place in a labelled disposable container. Prevent contamination of groundwater or surface water. This material may present environmental risks common to oil spills. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Handling

Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Build-up of mists in the working atmosphere must be prevented.

Misuse of empty containers can be hazardous. Do not cut, weld, heat or drill containers. Residue may ignite with explosive violence if heated sufficiently. Do not pressurise or expose to open flame or heat. Keep container closed and bung in place.

Storage

Store in a cool, dry, well ventilated area away from sources of ignition. This product should be stored away from foodstuffs and strong oxidising agents. Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperatures should be minimised. Water contamination should be avoided. For information on the design of the store-room reference should be made to Australian Standard AS1940, The storage and handling of flammable and combustible liquids. Reference should also be made to any relevant Commonwealth, State or Territory regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However, Exposure Standards for oil mist are listed below.

SUBSTANCE	TWA		STEL	
	ppm	mg/m³	ppm	mg/m³
Oil mist, mineral	-	5	-	10

Respiratory Protection

Where vapours, mists or spray is generated and exposure standards are exceeded, select and use respirators in accordance with AS/NZS 1715/1716. 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 for each individual circumstance.

Eye Protection

If possibility of eye contact exists safety glasses with side shields or goggles should be worn as described in Australian Standard AS/ANZ 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Impervious PVC or rubber gloves should be worn to minimise skin contact.

Body Protection

Any routine contact with this material should require the use of protective clothing such as an apron made of neoprene, nitrile, or n-butyl rubber suitable for the application.

Eng. Controls

Ensure sufficient ventilation to keep airborne concentrations below exposure limits. Local exhaust ventilation and/or enclosure of the work process is preferred in these cases.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow, clear mobile liquid.
Odour	Mineral oil odour.
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Negligible
Specific Gravity (H2O=1)	0.88
Vapour Pressure	Not available
Viscosity	45.5 cSt @ 40°C
Flash Point	>210°C
Flammability	Classified as a Class C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940. This product should be stored and used in a well ventilated area away from naked flames, sparks and other sources of ignition.
Flammable Limits LEL	Not available
Flammable Limits UEL	Not available

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling.
Hazardous Polymerization	Will not occur.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, aldehydes and ketones.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	The main constituents in this product are in accordance with Note L of the NOHSC Designated List of Hazardous Substances, the manufacturer has had the main constituents tested in accordance with IP346 and contain less than 3% polyaromatics.
Inhalation	Inhalation of vapours or mists generated at elevated temperatures may cause respiratory system irritation and other pulmonary effects.
Ingestion	May cause irritation of the gastrointestinal tract with nausea, vomiting and diarrhoea if more than several mouthfuls are swallowed.
Skin	May dry and defat the skin, resulting in skin irritation and possible dermatitis. Injection of oil under the skin may result in serious injury. Seek medical attention at once.
Eye	Eye contact may cause mild irritation with stinging, blurring and tearing.
Chronic Effects	Prolonged or repeated contact may result in skin irritation leading to dermatitis.

12. ECOLOGICAL INFORMATION

Environment Protection	This material must not be allowed to enter drains, sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

U.N. Number	None Allocated
Proper Shipping Name	None Allocated
DG Class	None Allocated
Hazchem Code	None Allocated
Packing Group	None Allocated

15. REGULATORY INFORMATION

Risk Phrase	
Poisons Schedule	Not Scheduled

16. OTHER INFORMATION

Contact Person/Point	CHEMICAL EMERGENCIES: 1 800 033 111 TECHNICAL ADVICE: 1300 364 169 Health & Safety Advisor Tel: (02) 9695 3607 or (02) 9250 5900 PLEASE NOTE that although every care has been taken in compiling the above information, it is solely reliant upon data available to us at the date hereof. We believe the data to be correct, however for the reason just stated we are not in a position to warrant its accuracy. With that in mind and given that the full range of possibilities and conditions under which the information may be applied simply cannot be anticipated, YOU ARE CAUTIONED to make your own determinations as to the veracity and the suitability of the information to the particular circumstances that

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References

REGULATIONS SPECIFICALLY APPLICABLE TO THE CHEMICAL PRODUCT:
COMMONWEALTH OF AUSTRALIA: Respirators must follow AS1715/1716 standard for approved respirators.
NEW ZEALAND: Respirators must follow NZS 1715/1716 standard for approved respirators.
INTERNATIONAL (ALL COUNTRIES): In the absence of local approved authorities, follow U.S. NIOSH/MSHA, U.K. BSI, Australian AS1715/1716, or New Zealand NZS 1715/1716 standards.
AUSTRALIA POISON SCHEDULE: Not applicable.
NZ DANGEROUS GOODS CLASS: Not applicable.
NZ TOXIC SUBSTANCES SCHEDULE: Not applicable.

End of MSDS
