

SAFETY DATA SHEET

Section 1 - Identification: Product identifier and chemical identity

1.1	Product Name:	Waterproof Lubricant
1.2	Relevant Uses:	Lubricant
1.3	Chemical Classification:	Silicone Grease
1.4	Dangerous Goods Classification:	Not Applicable
1.5	Company Details:	
	Manufacturer/Supplier:	Fix-A-Tap Australia Pty Ltd
	Address:	1-2/41 Leighton Place Hornsby NSW 2077
	Customer Service:	
	Phone:	+61 2 9476 7400
	Fax:	+61 2 9477 3242

Section 2 – Hazard(s) identification

2.1	Overall Hazard Classification:	Not hazardous
2.2	Hazard Information:	Not hazardous Avoid contact with skin and eyes
2.3	Route of Exposure:	Skin contact and accidental ingestion
2.4	Possible Health Effects:	
	<u>Acute</u>	
	Eyes:	Direct contact may cause temporary redness and discomfort.
	Skin:	No significant irritation expected from a single short-term exposure.
	Inhalation:	No significant effects expected from a single short-term exposure.
	Ingestion:	Low ingestion hazard in normal use.
	<u>Chronic</u>	
	Skin:	No known applicable information.
	Inhalation:	No known applicable information.
	Ingestion:	Repeated ingestion or swallowing large amounts may injure internally.
2.5	Signs & Symptoms of Overexposure:	No significant adverse effects from a single exposure expected from normal use.

Section 3 - Composition and information on ingredients

3.1	Chemical Characterization:	Mixture
3.2	Physical Form:	Grease
3.3	Color:	Translucent White
3.4	Use:	Lubricant
3.5	Hazardous Ingredients* According to European Commission Directive 1999/45/EC (Article3 [3])	
	Chemical Name: CAS No. %(w/w) Symbols & Health Risk Phrases	
	No hazardous ingredients	

Section 4 - First-aid measures

4.1	Eyes:	Immediately flush with water.
4.2	Skin:	No first aid should be needed.
4.3	Inhalation:	No first aid should be needed.
4.4	Ingestion:	No first aid should be needed.
4.5	Comments:	Treat symptomatically.
4.6	Note to Physicians:	Treat symptomatically.

Section 5 - Fire-fighting measures

5.1	Flammability:	Non=flammable.
5.2	Flash Point:	> 101.1 °C (Closed Cup)
5.3	Auto ignition temperature:	Not determined.
5.4	Lower Flammability Limit:	Not determined.
5.5	Upper Flammability Limit:	Not determined.
5.6	Hazardous Properties:	None.
5.7	Extinguishing Media:	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
5.8	Special Fire Fighting Procedures and Equipment:	Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool. Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.
5.9	Hazardous Combustion Products:	Silicon dioxide. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.
5.10	Unsuitable Extinguishing Media:	None established.

Section 6 - Accidental release measures

6.1	Personal Precautions:	Avoid eye contact. Do not take internally.
6.2	Environmental Precautions:	Do not allow large quantities to enter drains or surface waters.
6.3	Methods for Cleaning up:	Observe all personal protective equipment recommendations described in this MSDS. If diked material can be pumped, store recovered material in appropriate container. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the clean-up of releases. You will need to determine which laws and regulations are applicable.

Section 7 - Handling and storage, including how the chemical may be safely used

7.1	Handling Precautions:	Use with adequate ventilation. Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
7.2	Storage Conditions:	Use reasonable care and store away from oxidizing materials.
7.3	Unsuitable Packaging Materials:	None established.

Section 8 - Exposure controls and personal protection

8.1 Industrial Hygiene Standards:		
Ingredients:	CAS No.	Exposure Limits
None known.		
8.2 Engineering Controls		
Local Ventilation:		None should be needed.
General Ventilation:		Recommended.
8.3 Personal Protective Equipment for Routine Handling		
Respiratory Protection:		No respiratory protection should be needed.
Suitable Respirator:		None should be needed.
Eye protection:		Use proper protection - safety glasses as a minimum.
Hand protection:		No special protection needed.
Skin protection:		Washing at mealtime and end of shift is adequate.
Hygiene Measures:		Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
8.4 Personal Protective Equipment for Spills		
Respiratory protection:		No respiratory protection should be needed.
Eye protection:		Use proper protection - safety glasses as a minimum.
Skin protection:		Washing at mealtime and end of shift is adequate.
Precautionary Measures:		Avoid eye contact. Do not take internally. Use reasonable care.
Note:		These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

Section 9 - Physical and chemical properties

9.1 Physical Form:	Grease
9.2 Color:	Translucent white
9.3 Odor:	Odorless
9.4 pH:	Not determined.
9.5 Solubility in Water:	Not determined.
9.6 Boiling Point:	Not determined.
9.7 Melting Point:	Not determined.
9.8 Flash Point:	> 101.1 °C (Closed Cup)
9.9 Auto ignition temperature:	Not determined.
9.10 Explosive properties:	No
9.11 Oxidizing properties:	No
9.12 Vapor Pressure @ 25°C:	Not determined.
9.13 Specific Gravity:	1:1
9.14 Octanol/water partition coefficient:	Not determined.
9.15 Vapour Density (air=1):	Not determined.
9.16 Viscosity:	Not determined.
9.17 Molecular Weight:	Not determined.

Section 10 - Stability and reactivity

10.1 Stability:	Stable.
10.2 Reactivity Conditions to Avoid:	None.
Materials to Avoid:	Can react with strong oxidising agents.
Hazardous Decomposition Products:	Silicon dioxide. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.
Hazardous Polymerization:	Hazardous polymerization will not occur.

Section 11 - Toxicological information

11.1 Possible Health Effects:	Refer to Section 3.4
11.2 Sensitizing Effects:	None known.
11.3 Mutagenic Effects:	None known.
11.4 Reproductive Effects:	None known.
11.5 Carcinogenic Effects:	None known.
11.6 Other Health Hazard Information:	No known applicable information.
Note:	The above listed potential effects of overexposure are based on actual data, the results of studies performed upon similar compositions, component data, and/or expert review of the products.

Section 12 - Ecological information

12.1 Environmental Fate and Distribution:	Solid material, insoluble in water. No adverse effects are predicted.
12.2 Environmental Effects:	No adverse effects on aquatic organisms are predicted.
Bioaccumulation:	No bioaccumulation potential.
12.3 Fate and Effects in Waste Water Treatment Plants:	No adverse effects on bacteria are predicted.

Section 13 - Disposal considerations

13.1 Product Disposal:	Dispose of in accordance with local regulations.
13.2 Packaging Disposal:	Dispose of in accordance with local regulations.

Section 14 - Transport information

14.1 Road and Rail Transport:	Not applicable.
14.2 Sea Transport (IMDG):	Not subject to IMDG code.
14.3 Air Transport (IATA):	Not subject to IATA regulations.

Section 15 - Regulatory information

15.1 Applicable Laws:	Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.
15.2 Chemical Inventories:	
AICS:	All ingredients listed or exempt.
DSL:	All chemical substances in this material are included on or exempted from the DSL.
IECSC:	All ingredients listed or exempt.
EINECS:	All ingredients listed or exempt.
MITI:	All components are listed on ENCS or its exempt rule.
KECL:	All ingredients listed, exempt or notified.
PICCS:	All ingredients listed or exempt.
TSCA:	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

Section 16 - Any other relevant information

Special Declaration:

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Revised date:

2017 01 20