

TAP LUBE 70

SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	TAP LUBE 70	53 ASSEMBLY DRIVE
Manufacturers Code:	TAP-LUBE-70	TULLAMARINE VIC 3043
Date:	September 2020	ABN: 40 959 725 049 Ph: (03) 9338 6655 (BH) Fax: (03) 9335 2598 Email: gsmart@bigpond.net.au Web: www.quicksmartproducts.com.au

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	TAP LUBE 70
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	Lubrication of standard jumper valve taps and gate valves.

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

Ingredients

Chemical Entity		CAS Number	Proportion
Petroleum Jelly (Snow White Food Grade)	No Data Available	8009-03-8	>0.00-<=100.00%
Paraffin Oils	No Data Available	8012-95-1	>0.00-<=85.00%
White Mineral Oils	No Data Available	8042-47-5	>0.00-<=85.00%
Hydrocarbon Waxes	No Data Available	8002-74-2	>0.00-<=45.00%
Hydrocarbon Waxes	No Data Available	63231-60-7	>0.00-<=45.00%
Stabilizer/Additive	No Data Available	7695-91-2	>0.00-<0.002%

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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 not 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

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6. ACCIDENTAL RELEASE MEASURES

General Response Procedure	Avoid accidents, clean up immediately. Slippery when spilled. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Use clean, non-sparking tools and equipment.
Clean Up Procedures	Immediately start clean up of the liquid and contaminated soil. Small amounts can be collected using absorbent material (clean rag or paper towels). Product waste should be disposed in accordance with section 13.
Containment	Stop leak if safe to do so. Isolate the danger area.
Environment Precautionary Measures	DO NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management.
Evacuation Criteria	Evacuate personnel to safe areas.
Personal Precautionary Measures	Personnel involved in the cleanup should wear full protective clothing as listed in section 8.

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. 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.

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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/m ³ Product Name: Paraffin wax (fume) CAS number: 8002-74-2 TWA = 2mg/m ³ The following information has also been provided: Mineral Oil Mist TWA (Mist) ACGIH value is 5.0mg/m ³ STEL (Mist) ACGIH value is 10.0mg/m ³
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

Physical State	Solid
Appearance	Soft translucent mass
Colour	Clear White
Odour	Odourless
pH	No data available
Vapour Pressure	<0.1 mmHg @ 20°C)
Relative Vapour Density	No data available
Boiling/Melting Point	No data available
Freezing Point	No data available
Solubility	Insoluble 20°C
Specific Gravity	>0.890 g/mL
Flash Point	>170°C
Auto Ignition Temp	No data available
Evaporation Rate	No data available
Bulk Density	No data available

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Corrosion Rate	No data available
Decomposition Temp	No data available
Density	No data available
Vapour Temperature	No data available
Viscosity	No data available
Volatile Percent	No data available

10. STABILITY AND REACTIVITY

General Information	Combustible solid. On combustion forms Carbon Mono Oxide (CO), Carbon di Oxide (CO ₂), 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

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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 photo degraded (Ref. :Atkinson, R., Gas-Phase troposphere chemistry of organic compounds: A review, Atmos. 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 (SUSMP).
AICS Name	Petrolatum. All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

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16. OTHER INFORMATION

Contact Person/Point Technical Information: (03) 9338 6655

Date of Preparation or last revision of SDS SDS reviewed: 3 September 2020

Abbreviations

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

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