Material Safety Data Sheet

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Product Name: **METAL POLISH**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	METAL POLISH
Product Code	APMP125, APMP250, APMP500, APMP4
Company Name	Septone Products Pty Ltd (ABN 50 009 745 537)
Address	44 Aquarium Avenue HEMMANT QLD 4174
Emergency Tel.	After hours only: (07) 3821 0623
Telephone/Fax Number	Tel: (07) 3390 5044 Fax: (07) 3390 5041
Email	general@septone.com.au
Recommended Use	Automotive, marine and industrial metal polish.
Other Information	The information herein is, to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions of application are beyond our control, Septone does not accept liability for any damages resulting from the use of, or reliance on, this information, in inappropriate contexts.

2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous This product is NOT classified as hazardous due to its viscosity and phase stability at temperatures up to and including 40C. Hence, it does NOT require classification using the risk phrase R65.
Risk Phrase(s)	Not classified as hazardous
Safety Phrase(s)	S2 Keep out of reach of children. S23 Do not breathe gas/fumes/vapour/spray S24 Avoid contact with skin. S45 In case of accident or if you feel unwell seek medical advice immediately S53 Avoid exposure - obtain special instructions before use. S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
Sensitization of Product	None of the components of this product is considered to be a skin or respiratory sensitiser.
Other Information	The presence of Liquid Hydrocarbons in this product suggests the need for the Risk Phrase R65 (Harmful: May cause lung damage if swallowed) to be included on this MSDS. The severity of symptoms after ingestion of Liquid Hydrocarbons depends on whether it is aspirated into the lungs, as aspiration can cause serious bronchopneumonia. As this product is a viscous oil-in-water emulsion, the likelihood of aspiration of Liquid

Hydrocarbons into the lungs is substantially reduced due to the product's form, viscosity and phase stability at temperatures up to 40C.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Solid

Ingredients

Name	CAS	Proportion	Hazard	R Phrase
Liquid hydrocarbons	64742-82-1	30-60 %	Xn	R65
Ingredients determined not to be hazardous	-	10-30 %		
Aluminium Oxide	1344-28-1	10-30 %		
Water	7732-18-5	Balance		

4. FIRST AID MEASURES

Inhalation: Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. For all but the most minor symptoms, seek medical attention.

Ingestion: Do NOT induce vomiting. Give water to drink. Seek medical attention.

Skin: Remove contaminated clothing and launder before re-use. Wash affected skin thoroughly with soap and water.

Eye: Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.

First Aid Facilities: A safety shower and an eye irrigation facility should be provided. This Material Safety Data Sheet should be provided to the attending medical doctor.

Advice to Doctor: Inhalation: Treat symptomatically. CNS depression, characterised by headache and nausea.
Ingestion: Gastrointestinal irritation, nausea, vomiting and cramping. CNS depression, ranging from mild headache to anaesthesia and coma. Pulmonary irritation secondary to exhalation of solvent. Lavage with cuffed tube if large quantity ingested. Aspiration is the main danger. Enforce bed rest and observe carefully. Observe for 24 hours for chemical pneumonitis. Longer term medical surveillance may be necessary. Maintain airways and vital functions. Avoid sympathomimetic amines.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Firefighters should fight large fires with AFFF foam. For smaller fires, suitable extinguishers are dry chemical, carbon dioxide or foam.

Hazards from Combustion Products: During combustion, this product may produce carbon monoxide and other unidentifiable organic compounds.

Special Protective Equipment for fire fighters: If this product is involved in a fire, firefighters full protective equipment including and self-contained breathing apparatus.

Specific Hazards: None known.

Other Information: This product is an oil-in-water emulsion and as such is unlikely to flash or to sustain or feed a fire.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Personnel involved in cleaning up any spills are to wear oil impervious gloves if prolonged or repeated skin contact is likely. The wearing of safety glasses is recommended. Wear a 3M brand 6983 Automotive Dust Respirator if dust concentrations exceed the recommended levels. Remove all sources of heat or ignition. Do not smoke during the clean-up procedure. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth (but not sawdust), and then transfer to sealed plastic containers for disposal. Prevent the spillage from entering the sewerage system or waterways.

7. HANDLING AND STORAGE

Handling and Storage	Store in metal containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers well sealed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	NOHSC has not assigned an exposure standard for Liquid Hydrocarbons, but the TLV-TWA of 790 mg/m³ for White Spirit (which is currently under review by NOHSC) may be used as a guide. Dusts generated while using this product will contain aluminium oxide. The exposure standard (TLV-TWA) set by NOHSC for aluminium oxide (as a substance of inherently low toxicity and free from toxic impurities) is 10 mg/m³, measured as inspirable dust (source NOHSC, ACGIH).
Engineering Controls	Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.
Respiratory Protection	Avoid breathing vapours and/or dusts. Select and use respirators in accordance with AS/NZS 1715/1716. When vapour or dust concentrations exceed the exposure standards then the use of the following is recommended: Half facepiece respirator with organic vapour (Type A) and dust/mist (Type P1) filters. Filter capacity and respirator type dependes on exposure levels.
Eye Protection	Avoid contact with the eyes. The wearing of safety glasses is recommended, especially for operators who wear contact lenses.
Hand Protection	Avoid contact with the skin. If prolonged or repeated skin contact is likely, oil impervious gloves should be worn.
Hygiene Measures	Always wash skin and clothing after using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Appearance	White paste, slight solvent odour.
Boiling Point	100 - 250°C
Solubility in Water	73% disperses in Water
Specific Gravity	1.100 @ 25°C
pH Value	9.5
Evaporation Rate	As for Water
Volatile Component	60% w/w

Flash Point	This product will not flash and does not support combustion.
Flammability	This product is an oil-in-water emulsion and as such is unlikely to flash or to sustain or feed a fire.

10. STABILITY AND REACTIVITY

Chemical Stability	Considered stable. Store below 30°C.
Conditions to Avoid	None known.
Incompatible Materials	Strong oxidising agents.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation	The inhalation of vapours may be harmful at high exposure levels. However, due to the form in which the product is supplied and under normal conditions of storage and use, this product does not present an inhalation hazard. Dusts generated while using this product will contain aluminium oxide. Dusts will normally only be generated when shaking the dried polish from polishing pads or cloths.
Ingestion	Moderate irritant. Upon aspiration into the lungs, chemical pneumonitis may develop. Dusts generated while using this product may be regarded as essentially non-irritating if swallowed.
Skin	Mildly irritating to the skin. Signs of irritation include redness, itchiness and eventually cracking of the skin. Irritation usually only occurs after prolonged, repeated skin contact and is due to the de-fatting effect on the skin of the liquid hydrocarbons and to the abrasive action on the skin of the aluminium oxide. May lead to the onset of dermatitis. Dusts generated while using this product will contain aluminium oxide, which is a mild abrasive and which may lead to temporary skin irritation.
Eye	Irritating to the eyes. Signs of irritation include redness, soreness and tear production. Dusts generated while using this product will contain aluminium oxide, which is a mild abrasive and which may lead to scratching of the cornea and temporary irritation.
Chronic Effects	Dermatitis may occur after prolonged, repeated skin contact and is due to the de-fatting effect on the skin of the liquid hydrocarbons and to the abrasive action on the skin of the aluminium oxide. Compliance with the exposure standard for inspirable dusts should prevent impairment of respiratory function even over many years of exposure.
Reproductive Toxicity	None of the components of this product is considered to be toxic to the unborn foetus.
Mutagenicity	None of the components of this product is considered to be a mutagen.
Carcinogenicity	None of the components of this product is considered to be a carcinogen.

12. ECOLOGICAL INFORMATION

Short Summary of Assessment of	Information on the emulsifiers contained in this product indicates that this product would be classified as biodegradable and would have a low acute toxicity to marine

Environmental Impact	life. Alumina and quartz are not damaging to the aquatic environment.
Other Precautions	Do not smoke whilst using this product.

13. DISPOSAL CONSIDERATIONS

Product Disposal	Dispose of large amounts in a suitable chemical dump (check the local statutory requirements).
Container Disposal	Empty containers may be rinsed clean with water then recycled.

14. TRANSPORT INFORMATION

Transport Information	This product is classified as non dangerous according to the ACTDG.
IMO Marine Pollutant	This product is not classified by IMO as a Marine Pollutant.

15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
Packaging & Labelling	This product is not classified as a Schedule 5 Poison because it is a semi-solid preparation.
AICS (Australia)	To the manufacturer's best knowledge, all components of this product are listed on AICS.

16. OTHER INFORMATION

Contact Person/Point	Technical Manager (07) 3390 5044
Other Information	Keep container sealed when not in use.

...End Of MSDS...