

# SAFETY DATA SHEET

## SEPTONE METAL POLISH

Infosafe No.: K1H0Y  
ISSUED Date : 19/06/2016  
ISSUED by: ITW AAMTECH

### 1. IDENTIFICATION

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**GHS Product Identifier**

SEPTONE METAL POLISH

**Product Code**

APMP250, APMP500, APMP4

**Company Name**

ITW AAMTECH (ABN 63 004 235 063)

**Address**

1-9 NINA LINK DANDENONG SOUTH  
VIC 3175 AUSTRALIA

**Telephone/Fax Number**

Tel: 1800 177 989

Fax: +61 2 9725 4698; 1800 308 556

**Emergency phone number**

1800 638 556; 1800 039 008; 0800 2436 2255

**E-mail Address**

info@aamtech.com.au

**Recommended use of the chemical and restrictions on use**

Automotive, marine and industrial metal polish.

**Additional Information**

Emergency telephone number

Association / Organisation: Not Available

Emergency telephone numbers: 1800 039 008

Other emergency telephone numbers: 0800 2436 2255

### 2. HAZARD IDENTIFICATION

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**GHS classification of the substance/mixture**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

**Signal Word (s)**

NOT APPLICABLE

**Hazard Statement (s)**

Not Applicable

**Precautionary Statement (s)**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

**Precautionary statement – Response**

Not Applicable

**Precautionary statement – Storage**

Not Applicable

**Precautionary statement – Disposal**

Not Applicable

**Other Information**

Classification: Not Applicable

Label elements

GHS label elements: Not Applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Information on Composition**

Substances

See section below for composition of Mixtures

**Ingredients**

Name	CAS	Proportion
Isoparaffins petroleum hydrotreated HFP	64742-47-8.	30-60 %
Aluminium oxide	1344-28-1.	10-30 %
ingredients determined not to be hazardous	Not Available	10-30 %
Water	7732-18-5	10-30 %

**4. FIRST-AID MEASURES****Inhalation**

If fumes or combustion products are inhaled remove from contaminated area.

Lay patient down. Keep warm and rested.

Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.

Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.

Transport to hospital, or doctor.

**Ingestion**

If swallowed do NOT induce vomiting.

If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.

Observe the patient carefully.

Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.

Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.

Seek medical advice.

**Skin**

If skin contact occurs:

Immediately remove all contaminated clothing, including footwear.

Flush skin and hair with running water (and soap if available).

Seek medical attention in event of irritation.

**Eye contact**

If this product comes in contact with the eyes:

Wash out immediately with fresh running water.

Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.

Seek medical attention without delay; if pain persists or recurs seek medical attention.

Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**Indication of immediate medical attention and special treatment needed if necessary**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

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### Suitable Extinguishing Media

Foam.  
Dry chemical powder.  
BCF (where regulations permit).  
Carbon dioxide.

### Specific Methods

Alert Fire Brigade and tell them location and nature of hazard.  
Wear breathing apparatus plus protective gloves.  
Prevent, by any means available, spillage from entering drains or water course.  
Use water delivered as a fine spray to control fire and cool adjacent area.

### Specific Hazards Arising From The Chemical

Fire Incompatibility: Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

### Fire/Explosion Hazard

The material is not readily combustible under normal conditions.  
However, it will break down under fire conditions and the organic component may burn.  
Not considered to be a significant fire risk.  
Heat may cause expansion or decomposition with violent rupture of containers.  
Combustion products include:, carbon dioxide (CO<sub>2</sub>), sulfur oxides (SO<sub>x</sub>), other pyrolysis products typical of burning organic material

### Decomposition Temperature

Not Available

## 6. ACCIDENTAL RELEASE MEASURES

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### Clean-up Methods - Small Spillages

Slippery when spilt.  
Clean up all spills immediately.  
Avoid contact with skin and eyes.  
Wear impervious gloves and safety goggles.  
Trowel up/scrape up.

### Clean-up Methods - Large Spillages

Slippery when spilt.  
Minor hazard.  
Clear area of personnel.  
Alert Fire Brigade and tell them location and nature of hazard.  
Control personal contact with the substance, by using protective equipment as required.

### Other Information

Personal Protective Equipment advice is contained in Section 8 (EXPOSURE CONTROLS/PERSONAL PROTECTION) of the SDS.

## 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

#### Safe handling

Limit all unnecessary personal contact.  
Wear protective clothing when risk of exposure occurs.  
Use in a well-ventilated area.  
When handling DO NOT eat, drink or smoke.

#### Other information

Store in original containers.  
Keep containers securely sealed.  
Store in a cool, dry, well-ventilated area.  
Store away from incompatible materials and foodstuff containers.

### Conditions for safe storage, including any incompatibilities

Lined metal can, lined metal pail/ can.  
Plastic pail.  
Polyliner drum.  
Packing as recommended by manufacturer.

#### Storage incompatibility

Avoid reaction with oxidising agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

#### Control parameters

#### OCCUPATIONAL EXPOSURE LIMITS (OEL)

#### INGREDIENT DATA

Source: Australia Exposure Standards

Ingredient: isoparaffins petroleum hydrotreated HFP

Material name: White spirits

TWA: 790 mg/m<sup>3</sup>

STEL: Not Available

Peak: Not Available

Notes: Not Available

Source: Australia Exposure Standards

Ingredient: aluminium oxide

Material name: aluminium oxide

TWA: 10 mg/m<sup>3</sup>

STEL: Not Available

Peak: Not Available

Notes: Not Available

#### EMERGENCY LIMITS

Ingredient: isoparaffins petroleum hydrotreated HFP

Material name: Stoddard solvent; (Mineral spirits, 85% nonane and 15% trimethyl benzene)

TEEL-1: 100 ppm

TEEL-2: 350 ppm

TEEL-3: 29500 ppm

Ingredient: aluminium oxide

Material name: Aluminum oxide; (Alumina)

TEEL-1: 1.5 mg/m<sup>3</sup>

TEEL-2: 15 mg/m<sup>3</sup>

TEEL-3: 25 mg/m<sup>3</sup>

Ingredient: water  
Original IDLH: Not Available  
Revised IDLH: Not Available

Ingredient: isoparaffins petroleum hydrotreated HFP  
Original IDLH: 29,500 mg/m<sup>3</sup>  
Revised IDLH: 20,000 mg/m<sup>3</sup>

Ingredient: aluminium oxide  
Original IDLH: Not Available  
Revised IDLH: Not Available

Ingredient: Ingredients determined not to be hazardous  
Original IDLH: Not Available  
Revised IDLH: Not Available

#### **Appropriate Engineering Controls**

General exhaust is adequate under normal operating conditions.

#### **Respiratory Protection**

Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

#### **Eye Protection**

No special equipment for minor exposure i.e. when handling small quantities.

OTHERWISE:

Safety glasses with side shields.

Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task.

#### **Hand Protection**

No special equipment needed when handling small quantities.

OTHERWISE: Wear chemical protective gloves, e.g. PVC.

#### **Personal Protective Equipment**

Other protection

No special equipment needed when handling small quantities.

OTHERWISE:

Overalls.

Barrier cream.

Eyewash unit.

#### **Thermal Hazards**

Not Available

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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#### **Form**

Paste

#### **Appearance**

White paste with a slight solvent odour; disperses in water.

#### **Odour**

Not Available

#### **Decomposition Temperature**

Not Available

#### **Boiling Point**

100-250°C

#### **Solubility in Water**

Partly miscible

#### **pH**

9.5 (as supplied)

Not Available as a solution (1%)

**Vapour Pressure**

Not Available

**Vapour Density (Air=1)**

Not Available

**Evaporation Rate**

As for water

**Physical State**

Non Slump Paste

**Odour Threshold**

Not Available

**Viscosity**

Not Available

**Volatile Component**

60 w/w (%vol)

**Partition Coefficient: n-octanol/water**

Not Available

**Surface tension**

Not Available

**Flash Point**

Not Applicable

**Flammability**

Not Applicable

**Auto-Ignition Temperature**

Not Available

**Explosion Limit - Upper**

Not Applicable

**Explosion Limit - Lower**

Not Applicable

**Explosion Properties**

Not Available

**Molecular Weight**

Not Applicable

**Oxidising Properties**

Not Available

**Relative density**

1.10

**Melting/Freezing Point**

Not Available

**Other Information**

Taste: Not Available

Gas group: Not Available

VOC g/L: Not Available

## 10. STABILITY AND REACTIVITY

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**Reactivity**

See section 7 (HANDLING AND STORAGE)

**Chemical Stability**

Unstable in the presence of incompatible materials.  
Product is considered stable.  
Hazardous polymerisation will not occur.

**Conditions to Avoid**

See section 7 (HANDLING AND STORAGE)

**Incompatible materials**

See section 7 (HANDLING AND STORAGE)

**Hazardous Decomposition Products**

See section 5 (FIREFIGHTING MEASURES)

**Possibility of hazardous reactions**

See section 7 (HANDLING AND STORAGE)

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

SEPTONE METAL POLISH

TOXICITY

Not Available

IRRITATION

Not Available

isoparaffins petroleum hydrotreated HFP

TOXICITY

Dermal (rabbit) LD50: >1900 mg/kg[1]

Dermal (rabbit) LD50: >2000 mg/kg[1]

Inhalation (rat) LC50: >1400 ppm/8hr[2]

Oral (rat) LD50: >4500 mg/kg[1]

Oral (rat) LD50: >5000 mg/kg[1]

IRRITATION

Not Available

aluminium oxide

TOXICITY

Oral (rat) LD50: >2000 mg/kg[1]

IRRITATION

Not Available

water

TOXICITY

Oral (rat) LD50: >90000 mg/kg[2]

IRRITATION

Not Available

Legend: 1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.\* Value obtained from manufacturer's SDS.  
Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances

ISOPARAFFINS PETROLEUM HYDROTREATED HFP & ALUMINIUM OXIDE & WATER

No significant acute toxicological data identified in literature search.

Acute Toxicity: Data Not Available to make classification

**Ingestion**

Ingestion may result in nausea, abdominal irritation, pain and vomiting

**Inhalation**

Acute effects from inhalation of high vapour concentrations may be chest and nasal irritation with coughing, sneezing, headache and even nausea.

Inhalation of vapour is more likely at higher than normal temperatures.

**Skin**

There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons.

**Eye**

There is some evidence to suggest that this material can cause eye irritation and damage in some persons.

**Skin corrosion/irritation**

Data Not Available to make classification

**Serious eye damage/irritation**

Data Not Available to make classification

**Mutagenicity**

Data Not Available to make classification

**Respiratory sensitisation**

Data Not Available to make classification

**Skin Sensitisation**

Data Not Available to make classification

**Carcinogenicity**

Data Not Available to make classification

**Reproductive Toxicity**

Data Not Available to make classification

**STOT-single exposure**

Data Not Available to make classification

**STOT-repeated exposure**

Data Not Available to make classification

**Aspiration Hazard**

Data Not Available to make classification

**Chronic Effects**

Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

## 12. ECOLOGICAL INFORMATION

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**Ecological information**

## Toxicity

Ingredient: isoparaffins petroleum hydrotreated HFP

Endpoint: LC50

Test Duration (hr): 96

Species: Fish

Value: 2.2mg/L

Source: 4

Ingredient: isoparaffins petroleum hydrotreated HFP

Endpoint: NOEC

Test Duration (hr): 3072

Species: Fish

Value: =1mg/L

Source: 1

Ingredient: isoparaffins petroleum hydrotreated HFP

Endpoint: EC50

Test Duration (hr): 96

Species: Algae or other aquatic plants

Value: 64mg/L

Source: 2

Ingredient: aluminium oxide



Endpoint: LC50  
Test Duration (hr): 96  
Species: Fish  
Value: 0.0029mg/L  
Source: 2

Ingredient: aluminium oxide  
Endpoint: EC50  
Test Duration (hr): 168  
Species: Crustacea  
Value: 0.0076mg/L  
Source: 2

Ingredient: aluminium oxide  
Endpoint: EC50  
Test Duration (hr): 48  
Species: Crustacea  
Value: 0.7364mg/L  
Source: 2

Ingredient: aluminium oxide  
Endpoint: EC50  
Test Duration (hr): 96  
Species: Algae or other aquatic plants  
Value: 0.0054mg/L  
Source: 2

Ingredient: aluminium oxide  
Endpoint: NOEC  
Test Duration (hr): 72  
Species: Algae or other aquatic plants  
Value: >=0.004mg/L  
Source: 2

Ingredient: water  
Endpoint: EC50  
Test Duration (hr): 384  
Species: Crustacea  
Value: 199.179mg/L  
Source: 3

Ingredient: water  
Endpoint: EC50  
Test Duration (hr): 96  
Species: Algae or other aquatic plants  
Value: 8768.874mg/L  
Source: 3

Ingredient: water  
Endpoint: LC50  
Test Duration (hr): 96  
Species: Fish  
Value: 897.520mg/L  
Source: 3

Legend:

Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data

DO NOT discharge into sewer or waterways.

#### **Persistence and degradability**

Ingredient: water

Persistence: Water/Soil: LOW

Persistence: Air: LOW

#### **Mobility**

Ingredient: water

Mobility: LOW (KOC = 14.3)

#### **Bioaccumulative Potential**

Ingredient: water

Bioaccumulation: LOW (LogKOW = -1.38)

Ingredient: isoparaffins petroleum hydrotreated HFP

Bioaccumulation: LOW (BCF = 159)

### **13. DISPOSAL CONSIDERATIONS**

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#### **Waste Disposal**

Product / Packaging disposal

Recycle wherever possible or consult manufacturer for recycling options.

Consult State Land Waste Authority for disposal.

Bury or incinerate residue at an approved site.

Recycle containers if possible, or dispose of in an authorised landfill.

### **14. TRANSPORT INFORMATION**

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#### **U.N. Number**

None Allocated

#### **UN proper shipping name**

None Allocated

#### **Transport hazard class(es)**

None Allocated

#### **Other Information**

Labels Required

Marine Pollutant: NO

HAZCHEM: Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

### **15. REGULATORY INFORMATION**

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#### **Regulatory information**

Safety, health and environmental regulations / legislation specific for the substance or mixture

ISOPARAFFINS PETROLEUM HYDROTREATED HFP(64742-47-8.) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Exposure Standards

Australia Hazardous Substances Information System - Consolidated Lists

Australia Inventory of Chemical Substances (AICS)

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

ALUMINIUM OXIDE(1344-28-1.) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

WATER(7732-18-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS)

National Inventory: Canada - NDSL

Status: Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets) (water; aluminium oxide; isoparaffins petroleum hydrotreated HFP)

National Inventory: China - IECSC

Status: All ingredients are on the inventory

National Inventory: Europe - EINEC / ELINCS / NLP

Status: All ingredients are on the inventory

National Inventory: Japan - ENCS

Status: Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets) (water; isoparaffins petroleum hydrotreated HFP)

National Inventory: Korea - KECI

Status: All ingredients are on the inventory

National Inventory: New Zealand - NZIoC

Status: All ingredients are on the inventory

**Poisons Schedule**

Not Scheduled

**Australia (AICS)**

All ingredients are on the inventory

**Philippines (PICCS)**

All ingredients are on the inventory

**USA (TSCA)**

All ingredients are on the inventory

**16. OTHER INFORMATION**

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**User Codes**

User Title Label	User Codes
Task #	24325
Transcription Sign Off	24325 TC 05012017

**Other Information**

Version No: 6.1.1.1

Safety Data Sheet according to WHS and ADG requirements

Hazard Alert Code: 1

S.GHS.AUS.EN

Other means of identification: Not Available

Ingredients with multiple cas numbers

Name : isoparaffins petroleum hydrotreated HFP

CAS No : 64742-47-8., 64742-82-1., 8052-41-3., 1030262-12-4., 101795-05-5.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

This SDS has been transcribed into Infosafe GHS format from an original, issued by the manufacturer on the date shown. Any disclaimer by the manufacturer may not be included in the transcription.

**END OF SDS**

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