

# SAFETY DATA SHEET

## CHEMTECH PHOSPHATE FREE ECO WASH

Infosafe No.: 5APFG  
ISSUED Date : 21/11/2016  
ISSUED by: ITW AAMTECH

### 1. IDENTIFICATION

**GHS Product Identifier**

CHEMTECH PHOSPHATE FREE ECO WASH

**Product Code**

PFEW

**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

**E-mail Address**

info@aamtech.com.au

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

Multi-purpose detergent suitable for removing a varied range of contaminants such as oil, grease, dirt and carbon from vehicles and equipment.

**Disclaimer**

Australia:

24 HOUR EMERGENCY CONTACT (Chemical Safety International): 1 800 638 556

Poisons Information Centre (Australia): 13 11 26

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Eye Damage/Irritation: Category 1

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

Causes serious eye damage.

**Pictogram (s)**

Corrosion

**Precautionary statement – Prevention**

Use personal protective equipment as required.

**Precautionary statement – Response**

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
For advice, contact Poisons Information Centre (AUS 131 126; NZ 0800 764 766) or a doctor.

**Precautionary statement – Storage**

Store in a closed container.

**Other Information**

**\*\*Note:** the formula for this product is unchanged.

The calculation rules used by GHS require that in most instances, products containing greater than 3% surfactant are classified as Serious Eye Damage Cat 1. This requires the Danger signal word and Corrosive pictogram on the label. Under the previous NOHSC classification rules, products containing similar levels of surfactant would be classified as either non-hazardous or irritant.\*

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Ingredients**

Name	CAS	Proportion
Water and other ingredients not considered hazardous	n/a	100 %
Benzenesulfonic acid, C10-16-alkyl derivs., compds. with ethanolamine	Proprietary	0-10 %

### 4. FIRST-AID MEASURES

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**Inhalation**

Not considered a feature of normal use.

**Ingestion**

Give plenty of water to drink.

Seek medical advice if effects persist.

**Skin**

Wash affected areas with copious quantities of water immediately.

Remove contaminated clothing and wash before re-use.

**Eye contact**

Irrigate with copious quantity of water for 15 minutes. Seek medical assistance if symptoms persist.

**Advice to Doctor**

Treat symptomatically.

**Other Information**

Use good occupational work practice.

### 5. FIRE-FIGHTING MEASURES

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**Suitable Extinguishing Media**

Use extinguishing media suitable for surrounding environment

**Hazards from Combustion Products**

Non combustible

**Special Protective Equipment for fire fighters**

Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

**Specific Hazards Arising From The Chemical**

No unusual fire or explosion hazards.

## 6. ACCIDENTAL RELEASE MEASURES

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### Emergency Procedures

Stop leak if safe to do so. Prevent spillage from entering drains or waterways by banking with sand or earth.

### Methods And Materials For Containment And Cleaning Up

Use absorbent (soil or sand, sawdust, inert material, vermiculite). Sweep up. Isolate leaking containers and stop leak if safe to do so. Wash away residues with water.

## 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

Avoid contact with eyes. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

Store in original container away from direct sunlight and avoid temperature extremes.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

No Exposure Limit Established

### Biological Limit Values

None established for this product.

### Appropriate Engineering Controls

Natural ventilation is adequate.

### Personal Protective Equipment

Wear natural or nitrile rubber gloves and safety glasses when handling concentrate. For the diluted product, wear safety glasses when spray mists are generated or splashing is likely to occur.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Form

Liquid

### Appearance

Yellow mobile liquid.

### Odour

Neutral

### Melting Point

approx 0°C

### Boiling Point

>100°C

### Solubility in Water

Soluble in water to yield foaming solutions.

### Specific Gravity

Approx 1.01 at 20 deg C

### pH

7-8

### Flash Point

Non flammable

### Flammability

Non combustible. Non flammable.

**Flammable Limits - Lower**

Not Required

## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal use conditions.

**Possibility of hazardous reactions**

This product is not believed to create any specific reactivity hazards.

## 11. TOXICOLOGICAL INFORMATION

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**Ingestion**

Ingestion can result in nausea.

Causes spontaneous vomiting.

**Inhalation**

Practically non-harmful by inhalation.

Not considered a feature of normal use.

**Skin**

Repeated or prolonged skin contact may lead to irritation.

Practically non-harmful.

**Eye**

May cause permanent damage to the eye if contamination is not rinsed out immediately. May produce severe irritation to the eye causing pronounced

inflammation. Repeated or prolonged exposure may produce conjunctivitis.

**Chronic Effects**

None known.

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

The ingredients of this product are not toxic to the aquatic environment at the concentrations in which they are present.

**Persistence and degradability**

The major organic ingredients are classified as readily biodegradable.

**Mobility**

Soluble in water.

## 13. DISPOSAL CONSIDERATIONS

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**Product Disposal**

Recycle or dispose of in accordance with prevailing regulations, preferably to a recognised collector or contractor.

**Container Disposal**

Rinse out container with water and dispose with licensed recycler.

**Special precautions for landfill or incineration**

None known.

## 14. TRANSPORT INFORMATION

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**Transport Information**

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

Road & Rail Transport

Not classified as a Dangerous Good according to the New Zealand Land Transport Rules: Dangerous Goods Rule 45001.

#### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

#### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

#### U.N. Number

None Allocated

#### UN proper shipping name

None Allocated

#### Transport hazard class(es)

None Allocated

## 15. REGULATORY INFORMATION

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#### Poisons Schedule

Not Scheduled

#### Australia (AICS)

All ingredients listed.

## 16. OTHER INFORMATION

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#### Date of preparation or last revision of SDS

Replaces SDS dated 24 Feb 2015

#### References

Globally Harmonised System of Classification and Labelling of Chemicals, ST/SG/AC.10/30, United Nations 2003

Supplier Safety Data Sheets

European Chemicals Agency, <http://echa.europa.eu/>

Cesio Human Health Classifications (Various)

Australian Code for the Transport of Dangerous Goods by Road and Rail.

International Maritime Dangerous Goods Code.

International Air Transport Association Dangerous Goods Regulations.

LENGA, Robert E. (Ed.) 'Safety', The Sigma-Aldrich Library of Chemical Safety Data, Sigma-Aldrich Corporation, Edition II 1988.

#### Contact Person/Point

##### DISCLAIMER:

This Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.

As ITW AAMTech cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.

Data sheets from unauthorised sources may contain information that is no longer current or accurate.

This SDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact ITW AAMTech to ensure they are in possession of the latest version.

#### Signature of Preparer/Data Service

AMS

## END OF SDS

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