



## Safety Data Sheet

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**Date of Issue:** January 2017

**Product Name:** MIRACLE FILTER POWDER™



23024/1/1



PE-352-AF-06



FDA Certificate

### COMPANY DETAILS

**Selling Agent:** ACE FILTERS AUSTRALASIA  
**Address:** 9 Eastspur Court  
Kilysth, Australia, 3137  
**Telephone No:** 61 3 9761 4920  
**Emergency Telephone No:** 1300 555 204 (in Australia only)  
**Facsimile No:** 61 3 9761 6127  
**Email:** enquiries@acefilters.com.au  
**Developed by:** ACE Filters Australasia  
A Division of Australian Catering Equipment Pty Ltd  
**ABN:** 57 006 949 006  
**Manufactured by:** Toll Manufactures

### IDENTIFICATION

**Product Name:** Miracle Filter Powder  
**Other Names:** Pure Synthetic Magnesium Tri Silicate Amorphous Hydrous  
(Conventional type)  
**Manufacturer's Product Code:** Miracle FP (Fine PQ Particle)  
**Approximate Chemical Formula:** MgOSiO<sub>2</sub>  
Food Grade Approved Ingredients to USP standard  
**UN Number:** Not classified  
**Dangerous Goods Class And Subsidiary Risk:** Not classified  
**Hazchem Code:** Not classified  
**Poisons Schedule Number:** Not classified  
**Use:** As filtering aid for cooking oil, cleaning, beer haze reduction, wine/fruit juice/water particles and sediment removal.

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**Product Name:** MIRACLE FILTER POWDER

## PHYSICAL DESCRIPTION/PROPERTIES:

<b>Appearance:</b>	White tasteless/odourless free flowing powder.
<b>Melting Point:</b>	>3000°C
<b>Vapour Pressure:</b>	Not applicable
<b>Specific Gravity:</b>	Not applicable
<b>Flashpoint:</b>	Not applicable
<b>Flammability Limits:</b>	Not applicable
<b>Solubility in Water:</b>	Insoluble

## HEALTH HAZARD INFORMATION

### HEALTH HAZARDS

#### *Acute:*

Swallowed:	This product is considered non-toxic by ingestion.
Eye:	This product may cause temporary irritation of the eye.
Skin:	Extended exposure may result in mild irritation (redness).
Inhaled:	Acute inhalation of excessive amounts may cause irritation of the respiratory tract.

#### *Chronic:*

Not known to cause any adverse effects.

### FIRST AID

Swallowed:	Considered non-toxic. Rinse mouth with water, drink plenty of water. Very unlikely, but if vomiting occurs, give further water. Seek medical advice.
Eye:	Irrigate with copious quantity of water for 15 minutes. If further irritation, seek medical advice.
Skin:	Wash contaminated skin with water.
Inhaled:	Exposure not known to cause any adverse effects. Blow nose to clean.

**ADVICE TO DOCTOR** Treat symptomatically.

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**Product Name:** MIRACLE FILTER POWDER

## PRECAUTIONS FOR USE:

**Exposure Standards:** No information available. Nuisance dust levels should be observed.  
**Engineering Controls:** Local exhaust ventilation recommended.  
**Personal Protection:** None specified.  
**Flammability:** Not applicable

## FIRE FIGHTING MEASURES/EXPLOSIONS

**Specific Hazards:** Non combustible material.  
**Further advice:** Decomposes on heating of extremely high temperature over 3000°C. However, fumes may occur so wear a self-contained breathing apparatus. Simply spray with water/water fog. If not available, use foam or carbon dioxide/dry chemical extinguisher.  
**Explosion:** Non explosive.

## HANDLING AND STORAGE

General Care is required as media might spill due to light weight composition. Keep covered/close to prevent absorption of moisture.

**Spilled:** Wet sweep or vacuum any spillage. Do not re-use media.  
**Disposal:** No precautions. Recommended to dispose in landfill to avoid introducing to waterways.  
**Dispensing:** Boxes – use cup provided. Sachet – tear open and pour regularly.  
**Operation:** Binds up pores in filter media and creates a bed for quicker sediment collection process until powder is saturated with sediment and binds up flow rate.

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**Product Name:** MIRACLE FILTER POWDER

## TRANSPORTATION INFORMATION

**Road and Rail:** Not classified as dangerous goods.

**Marine:** Not classified as dangerous goods.

**Air:** Not classified as dangerous goods.

No adverse effects on metals/plastics etc. Unknown effects on other chemicals to date.

**CONTACT POINT:** 61 3 9761 4920 General Manager  
Michael Conway

The information and recommendations contained herein are based on data believed to be correct at this time. However, no guarantee or warranty of any kind, expressed or implied made with respect to the information contained herein.