



SDS# 592 ITEM# 360154

## SAFETY DATASHEET - MIRACLE FP FRY OIL FILTER POWDER

### 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name MIRACLE FP FRY OIL FILTER AID POWDER  
Chemical Name SALT OF MAGNESIUM AND SILICATES  
Product Code MFP40  
Supplier AmerCareRoyal  
Telephone 610.384.3400

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Substance CAS No. 14987-04-3  
Symbol  
R-phrases

### 3 HAZARD IDENTIFICATION

Physical/Chemical Hazards None  
Environmental Hazards None  
Human Health Hazards Not Determined

### 4 FIRST AID MEASURES

#### First aid measures:

Ingestion Alert a Physician  
Inhalation Remove to fresh air if effects occur. Consult a physician.  
Skin Contact Rinse with water. Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice.  
Eye Contact Rinse immediately with plenty of running water. Then consult a doctor.

### 5 FIRE FIGHTING MEASURES

Suitable extinguishing agents Product is not flammable. Use firefighting measures that suit the surrounding fire.  
Not Suitable None  
Special fire-fighting procedures No special equipment required.  
Unusual fire-explosion hazards None  
Hazardous Decomposition Products None to our knowledge.  
Protection of fire-fighters Wear self-contained respirator. Wear fully protective impervious suit.

### 6 ACCIDENTAL RELEASE MEASURES

Personal precautions Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.  
Environmental precautions Do not allow material to be released to the environment without proper governmental permits.

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Methods for cleaning up	Collect thoroughly into plastic bag. Rinse the polluted area with water. Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.
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### 7 HANDLING AND STORAGE

Handling	Handle in a well closed container
Storage	Store in a well closed container in a cool and dry condition.

Packing materials:

Suitable	Laminated HDPE Woven Sack with HM-HDPE Liner or Fibre Drums with HM-HDPE Liner or Multi-ply Paper Bags with HM-HDPE Liner.
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### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Mechanical sucking ventilation at source of dust formation.
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Hygienic measures	Wear overalls, skull caps, gloves and mask.
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Occupational Exposure Limits:

Personal Protective Equipment:

Respiratory System	Use suitable respirator when high concentrations are present.
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Skin and Body	No precautions other than clean body-covering clothing should be needed.
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Hands	Gloves
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Eyes	Use safety glasses.
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### 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Stage	Powder
Colour	White
Odour	Odorless
Boiling Point	Not applicable
pH	8.0 to 11.0
Solubility	Soluble in Acids and Alkalis and insoluble in water.

Vapour Density	Not applicable
Flash Point	Not applicable
Autoignition Temp.	Not applicable
Lower explosion limit	Not Determined
Upper explosion limit	Not Determined

### 10 STABILITY AND REACTIVITY

Stability	Is stable under normal conditions.
Conditions to avoid	Exposure to direct sunlight, high temperature and high humidity should be avoided.

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Materials to avoid	Avoid contact with oxidising agents.
Hazardous Decomposition Products	None to our knowledge.
<b>11 TOXICOLOGICAL INFORMATION</b>	
<b><u>Chemical Name:</u></b>	
Acute Toxicity	Not Determined
Oral	Single dose oral toxicity is low
Dermal	Irritant to skin and mucous membranes ( <b>LD 50 is more than 1,000 mg/Kg</b> )
Inhalation	Inhalation of magnesium compounds may cause metal fume fever. Metallic magnesium which perforates the skin may cause local lesions. Some magnesium salts have produced muscle weakness, cardiac arrhythmias, respiratory effects and changes in blood chemistry following ingestion.
Eye irritation	Irritating effect.
Chronic toxicity	To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.
Sensitisation	No sensitising effects known.
Carcinogenicity	No classification data on carcinogenic properties of this material available from the EPA, IARC, NPT, OSHA or ACGIH
Eyes	Use safety glasses.
<b>12 ECOLOGICAL INFORMATION</b>	
Ecotoxicity	Not Determined
<b>13 DISPOSAL CONSIDERATIONS</b>	
Methods of Disposal	The recommended procedure for disposing of waste Magnesium Silicate is burying on an approved landfill. However, the customers are advised to check their local, state or national legislation governing the disposal of waste materials.
<b>14 TRANSPORT INFORMATION</b>	
UN Number	Product is not classified
<b><u>Land-Road/Railway</u></b>	
ARD/RID Class	
ARD/RID Item Number	
<b><u>Inland Waterways</u></b>	
ADNR Class	
<b><u>Sea</u></b>	



## SAFETY DATASHEET - MIRACLE FP FRY OIL FILTER POWDER

IMDG Class

Air

IATA-DGR Class

National Transport Regulations

### 15 REGULATORY INFORMATION

#### EG Regulations

EC Classification

Label Name

Hazard Symbols

Risk Phrases

Safety Phrases

National Regulations

### 16 OTHER INFORMATION

Users should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

This information is accurate to the best of our knowledge as of 7/17/19, however without any warranty from our part.