

# SAFETY DATA SHEET

## Section 1. Identification

**Product identifier** : SAWYER S1 SELECT FILTER, SELECT S2 PURIFIER, SELECT S3 PURIFIER  
**Material Number** : SP4120, SP4220, SP4320  
**Identified uses** : WATER FILTER  
**Supplier/Manufacturer** : SAWYER PRODUCTS  
PO BOX 188  
SAFETY HARBOR, FL 34695  
USA

**In case of emergency** : SAWYER Emergency Phone 800.356.7811

## Section 2. Hazards identification

**HAZCOM Standard Status** : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), the SDS contains valuable information critical to the safe handling and proper use of the product. The SDS should be retained and available for employees and other users of this product.

**Physical state** : Solid

**Classification of the substance or mixture** : Not classified.

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

**Hazard Not Otherwise Classified (HNOC)** : None known.

### Precautionary statements

**Prevention** : Not applicable.

**Response** : Not applicable.

**Storage** : Not applicable.

**Disposal** : Not applicable.

**Supplemental label elements** : Not applicable.

## Section 3. Composition/information on ingredients

**Substance/mixture** : Substance

**Chemical name** : None

**CAS number** : None

**Ingredient name**

## Section 3. Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

### Description of first aid measures

**Eye contact** : None.

**Inhalation** : None.

**Skin contact** : None.

**Ingestion** : None.

### Potential acute health effects

**Eye contact** : No known significant effects or critical hazards.

**Inhalation** : No known significant effects or critical hazards.

**Skin contact** : No known significant effects or critical hazards.

**Ingestion** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

**Eye contact** : No specific data.

**Inhalation** : No specific data.

**Skin contact** : No specific data.

**Ingestion** : No specific data.

### Potential chronic health effects

No known significant effects or critical hazards.

**Notes to physician** : Treat symptomatically. No specific treatment.

**Protection of first-aiders** : No special measures required.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire. In case of fire, use water spray (fog), foam or dry chemical.

**Unsuitable extinguishing media** : None known.

**Specific hazards arising from the chemical** : None.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides

## Section 5. Fire-fighting measures

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

- Personal precautions, protective equipment and emergency procedures** : None.
- Environmental precautions** : None.
- Methods and materials for containment and cleaning up** : None.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : None.
- Conditions for safe storage** : None.

## Section 8. Exposure controls/personal protection

### Occupational exposure limits

No exposure limit value known.

- Appropriate engineering controls** : None.

### Personal protection

- Hygiene measures** : None.

- Respiratory protection** : None.

- Skin protection** : None.

- Eye/face protection** : None.

- Medical Surveillance** : Not available.

## Section 9. Physical and chemical properties

<b>Physical state</b>	: Solid
<b>Color</b>	: Not available.
<b>Odor</b>	: Not available.
<b>Odor threshold</b>	: Not available.
<b>pH</b>	: 7
<b>Boiling point</b>	: None.
<b>Melting point</b>	: Not available.
<b>Flash point</b>	: None
<b>Evaporation rate</b>	: Not available.
<b>Explosion limits</b>	: Not available.
<b>Vapor pressure</b>	: 0 hPa (20°C) 0 hPa (25°C) 0 hPa (50°C)
<b>Density</b>	: N/A
<b>Specific gravity (Relative density)</b>	: Not available.
<b>Solubility</b>	: None.
<b>Partition coefficient: n-octanol/water</b>	: None.
<b>Vapor density</b>	: Not available.
<b>Viscosity</b>	: None.
<b>Efflux time</b>	: N/A
<b>Ignition temperature</b>	: N/A
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: N/A

## Section 10. Stability and reactivity

<b>Reactivity</b>	: No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	: The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: No specific data.
<b>Incompatible materials</b>	: None.
<b>Hazardous decomposition products</b>	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

**Information on the likely routes of exposure** : Dermal contact. Eye contact. Inhalation. Ingestion.

### Potential acute health effects

<b>Eye contact</b>	: No known significant effects or critical hazards.
<b>Inhalation</b>	: No known significant effects or critical hazards.
<b>Skin contact</b>	: No known significant effects or critical hazards.
<b>Ingestion</b>	: No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Eye contact</b>	: No specific data.
<b>Inhalation</b>	: No specific data.
<b>Skin contact</b>	: No specific data.
<b>Ingestion</b>	: No specific data.

## Section 11. Toxicological information

### Potential chronic health effects

#### Short term exposure

**Potential immediate effects** : Not available.

#### Long term exposure

**Potential delayed effects** : Not available.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

## Section 12. Ecological information

### Mobility in soil

Soil/water partition coefficient ( $K_{oc}$ ) : Not available.

Other adverse effects : No known significant effects or critical hazards.

## Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. This material and its container must be disposed of in a safe way.

RCRA classification : : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic.

## Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	-	-	-	-		Not regulated.
IMDG Class	-	-	-	-		Not regulated.
IATA-DGR Class	-	-	-	-		Not regulated.

PG\* : Packing group **RQ**

: 0 lbs

## Section 15. Regulatory information

**SARA 311/312** : None  
**SARA Title III Section 302 Extremely Hazardous Substances** : None  
**SARA Title III Section 313 Toxic Chemicals** : None  
**US EPA CERCLA Hazardous Substances (40 CFR 302)** : None

**California Prop. 65**

**WARNING:** This product contains no chemicals known to the State of California to cause birth defects or other reproductive harm.

## Section 16. Other information

<b>Hazardous Material Information System</b>	<b>Health</b>	0
	<b>Flammability</b>	0
	<b>Physical hazards</b>	0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme  
\*=Chronic

## Section 16. Other information

National Fire Protection Association (U.S.A.) :



0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

Sawyer's method of hazard communication is comprised of Product Labels and Safety Data Sheets. HMIS and NFPA ratings are provided by Sawyer as a customer service.

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