

# Material Safety Data Sheet



## 1. Product and Company Identification

Substance or preparation trade name: PVDF PB0.2-B-F8470 Membrane  
Unique reference number(s): N/A  
Name of Company: Hangzhou Cobetter Filtration Equipment Co.,Ltd  
Undertaking address: Cobetter Park, Heshang New Material Industrial Park, Xiaoshan District, Hangzhou 311265, China  
Email: Sales@cobetterfilter.com  
Telephone: 86-571-87704266  
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## 2. Hazards Identification

This product is not classified as hazardous according to REACH Regulation 1907/2006.  
GHS hazard label: None.  
Hazard statement: No known hazards.  
Health effects: None.  
Special packaging requirements: None.

## 3. Composition

The PVDF PB0.2-B-F8470 Series Filters are comprised of the following materials:

Component	Material	CAS Number	Classification
Filter Media	Polyvinylidene Fluoride	24937-79-9	Non Regulated

## 4. First Aid Measures

Eye Contact: Eye injury may result from physical impact. Get medical attention immediately.  
Skin Contact: Wash with soap and water. If irritation persists, get medical attention.  
Inhalation: Inhalation can not be caused by the exposure of the filter product.

Ingestion: This material is not intended for ingestion and is not expected to present an ingestion hazard in the form and quantities present in a work place setting. However if ingestion occurs, get medical attention.

Protection of first-aiders: No action or training shall be taken involving any personal risk.

\*Consult the MSDS for the product being filtered if the filters have been used.

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## 5. Fire fighting Measures

Fire and Explosive Hazards: Does not burn without external source of fuel.

Hazardous comburent: During thermal decomposition, may probably emit toxic or dangerous gases

Extinguishing Media(without using): Water, foam, carbon dioxide, dry chemical

Special Fire Fighting Precautions: Fire fighters should wear appropriate protective equipment, include self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

\*Consult the MSDS for the product being filtered if the filters have been used.

## 6. Accidental Release Measures

No special measures are required if the filters are in the unused conditions.

Consult the MSDS for the product being filtered if the filters have been used, using appropriate PPE measures related to the product being filtered. Using suitable equipment to collect the products and placing in designated, labelled waste containers

## 7. Handling and Storage

Handling: Product is physiologically inert and non-toxic at normal temperatures. Ensure careful handling to avoid physical damage. Avoid products pollution caused by environmental factors

Storage Recommendations: Store the filters according to the filter storage conditions. Do not remove the inner packing and labels prior to use. Please contact Cobetter for further advice if the product or packaging is damaged.

## 8. Exposure Controls

There is no special ventilation requirement for the components in an unused condition.

Disposable clean gloves and control of environmental cleanliness are requirement to keep the filter clean during installation.

\*Consult the MSDS for the product being filtered if the filters have been used.

## 9. Physical and Chemical Properties

Description	Odour	Melting Point (°C)	Solubility in water	Flash Point (°C)	Lower Explosive Limit	Auto Ignition Temp (°C)
Solid	Odorless	Approximately 172 °C	Immiscible or Insoluble	N/A	N/A	N/A

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## 10. Stability and Reactivity

Stability	Stability Reaction with water	Other known hazards	Avoid contact with:				
			Water	Acids	Bases	Oxidisers	Combustibles
Stable	None	No hazardous reactions will occur under normal conditions	N	N	N	Y	N

## 11. Toxicological Information

Acute toxicity: None.

Corrosion/Irritation/Sensitisation:None.

Germ cell mutagenicity/Carcinogenicity/Reproductive toxicity/Aspiration hazard: None.

Potential health effects: No known effects for unused filter.

\*Consult the MSDS for the product being filtered if the filters have been used.

## 12. Ecological Information

- Persistence/degradability: Very low UV degradability.
- Ecotoxicity: No indication that this material is being a risk to the environment
- Aquatic toxicity: Insoluble non toxic solid material (no water hazard).

## 13. Disposal Considerations

There are no special disposal considerations applicable to any of the components in an unused condition. Disposal should be undertaken in accordance with specific federal, state, and local legislation and regulations. Whether the used filters are classified as hazardous waster is up to the product being filtered

## 14. Transport Information

No special measures are required if the filters are in the unused conditions.

## 15. Regulatory Information

N/A

## 16. Other Information

Recommendations/restrictions:

N/A

Sources of key data used to compile Safety Data Sheet:

Hangzhou Cobetter Filtration Equipment Co.,Ltd  
Regulations GB16483 (General Rules for Preparation of Material Safety Data Sheet)

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