

# Material Safety Data Sheet

## 1 - Product and Company Information

### 1.1 Product identifier

Product Name : Western Blot Filter Paper (CLW0003)

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Biochemical research/analysis

### 1.3 Details of the supplier of the safety data sheet

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## 2 - Hazards Identification

### OSHA/HCS status

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

**Signal word** : No signal word.

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

### Precautionary statements

**Prevention** : Not applicable.

**Response** : Not applicable.

**Storage** : Not applicable.

**Disposal** : Not applicable.

## 3 - Composition/Information on Ingredient

Substance / Mixture: Mixture

CAS number: Not applicable.

## 4 - First Aid Measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

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## 5 - Fire Fighting Measures

Suitable extinguishing media : Water spray. Dry powder. Foam.

## 6 - Accidental Release Measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## 7 - Handling and Storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

## 8 - Exposure Controls

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

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Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

## 9 - Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Color : No data available

Odor : No data available

Odor threshold : No data available

pH : No data available

Melting point : No data available

Freezing point : Not applicable

Boiling point : No data available

Flash point : Closed cup: 246.11°C (475°F)

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : Non flammable.

Vapor pressure : No data available

Relative vapor density at 20 °C : No data available

Relative density : Not applicable

Solubility : No data available

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Log Pow : No data available

Auto-ignition temperature : Not applicable

Decomposition temperature : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosion limits : Not applicable

Explosive properties : No data available

Oxidizing properties : No data available

## 9.2. Other information

No additional information available

## 10 - Stability and Reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Hazardous decomposition products.

## 11 - Toxicological Information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

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Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure: Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

## 12 - Ecological Information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## 13 - Disposal Considerations

### 13.1. Disposal methods

Waste treatment methods : Waste treatment methods.

## 14 - Transport Information

### Department of Transportation (DOT)

In accordance with DOT Not regulated

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# Material Safety Data Sheet

## Transportation of Dangerous Goods

Not applicable

## Transport by sea

Not regulated

## Air transport

Not regulated

## 15 - Regulatory Information

### 15.1. US Federal regulations

#### PVDF Membrane (24937-79-9)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### EU-Regulations

#### National regulations

No additional information available

### 15.3. US State regulations

## 16 - Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Cohesion Biosciences shall not be held liable for any damage resulting from handling or from contact with the above product.

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