

# Safety Data Sheet

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**Document Group:** 41-0121-8 **Version Number:** 1.00

**Issue Date:** 10/30/19 **Supercedes Date:** Initial Issue

**Product identifier** 

5613831 WF CARTPAK DF260-CLX

**ID Number(s):** 

5613831, 70-0203-4330-0

# Recommended use

Water Filtration

Supplier's details

**MANUFACTURER:** 3M Purification Inc.

**DIVISION:** Separation and Purification Sciences Div

**ADDRESS:** 400 Research Parkway, Meriden, CT 06450-1018, USA

**Telephone:** 1-888-3M HELPS (1-888-364-3577)

### **Emergency telephone number**

1-800-364-3577 or (651) 737-6501 (24 hours)

This product is a kit or a multipart product which consists of multiple, independently packaged components. A Safety Data Sheet (SDS), Article Information Sheet (AIS), or Article Information Letter (AIL) for each of these components is included. Please do not separate the component documents from this cover page. The document numbers for components of this product are:

39-3612-7, 40-6485-3, 39-4967-4

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 Document Group:
 39-4967-4
 Version Number:
 4.08

 Issue Date:
 05/22/23
 Supercedes Date:
 09/14/22

# **SECTION 1: Identification**

#### 1.1. Product identifier

3M(TM) High Flow Carbonless Series Water Filter Cartridges - HF40-S-SR, HF60-S-SR, HF60-S-SR5, HF90-S-SR, HF90-S-SR5

### **Product Identification Numbers**

5617103, 5617105, 5617107, 5637115, 5637209, 5637226, 5637309, 5637310, 70-0200-2076-7, 70-0200-2077-5, 70-0202-6854-9, 70-0203-4261-7, 70-0203-4276-5, 70-0203-4277-3, 70-0203-5304-4, 70-0203-5305-1 7100045317, 7100053657, 7100090103, 7100231283, 7100231507, 7100231506, 7100231284, 7100230268

#### 1.2. Recommended use and restrictions on use

### Recommended use

Water Filtration

1.3. Supplier's details

**MANUFACTURER:** 3M Purification Inc.

**DIVISION:** Separation and Purification Sciences Div

ADDRESS: 400 Research Parkway, Meriden, CT 06450-1018, USA

**Telephone:** 1-888-3M HELPS (1-888-364-3577)

### 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

## **SECTION 2: Hazard identification**

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

# **SECTION 3: Composition/information on ingredients**

Ingredient	C.A.S. No.	% by Wt
Polypropylene Parts - End Cap, Webbing, Wrap, and	Trade Secret*	1 - 100
Core		
Glass Filled Polypropylene Parts - Sump, Cover, and End	Mixture	0 - 80
Cap		
Nylon Membrane	Mixture	1 - 10
Scale Inhibitor	Mixture	1 - 10
Adhesive	Mixture	0 - 5
EPDM O-Ring	Trade Secret*	< 1

<sup>\*</sup>The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

### **Inhalation:**

No need for first aid is anticipated.

#### **Skin Contact:**

No need for first aid is anticipated.

### **Eye Contact:**

No need for first aid is anticipated.

## If Swallowed:

No need for first aid is anticipated.

# **SECTION 5: Fire-fighting measures**

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

## **SECTION 6: Accidental release measures**

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

Not applicable.

## 6.2. Environmental precautions

Not applicable.

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

Not applicable.

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

## 7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

# **SECTION 8: Exposure controls/personal protection**

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

> No Data Available Not Applicable

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

**Appearance** 

Physical state Solid Color White

Odor Odorless Odor threshold Not Applicable рH

Not Applicable No Data Available **Melting point Boiling Point** Not Applicable **Flash Point** Not Applicable **Evaporation rate** Not Applicable Flammability (solid, gas) Not Available Flammable Limits(LEL) No Data Available Flammable Limits(UEL) No Data Available Vapor Pressure Not Applicable **Vapor Density** Not Applicable **Density** No Data Available **Specific Gravity** No Data Available Solubility In Water Not Applicable **Solubility- non-water** Not Applicable Partition coefficient: n-octanol/ water Not Applicable **Autoignition temperature** Not Applicable

# **SECTION 10: Stability and reactivity**

This material is considered to be non reactive under normal use conditions.

# **SECTION 11: Toxicological information**

### Inhalation:

Viscosity

No health effects are expected

**Decomposition temperature** 

#### **Skin Contact:**

No health effects are expected

#### **Eve Contact:**

No health effects are expected

#### **Ingestion:**

No health effects are expected

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#### **Additional Information:**

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

# **SECTION 12: Ecological information**

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

# **SECTION 13: Disposal considerations**

Dispose of contents/container in accordance with the local/regional/national/international regulations.

# **SECTION 14: Transport Information**

Please contact the emergency numbers listed on the first page of the SDS for Transportation Information for this material.

# **SECTION 15: Regulatory information**

#### **Chemical Inventories**

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.

# **SECTION 16: Other information**

 Document Group:
 39-4967-4
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 Issue Date:
 05/22/23
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 09/14/22

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 Document Group:
 39-3612-7
 Version Number:
 2.00

 Issue Date:
 05/19/23
 Supercedes Date:
 04/12/22

# **SECTION 1: Identification**

### 1.1. Product identifier

3M<sup>TM</sup> In-line Scale Inhibition Filter Cartridge HF8-S

#### **Product Identification Numbers**

5582113, 70-0203-1902-9 7100051029

#### 1.2. Recommended use and restrictions on use

### Recommended use

Water Filtration

1.3. Supplier's details

**MANUFACTURER:** 3M Purification Inc.

**DIVISION:** Separation and Purification Sciences Div

ADDRESS: 400 Research Parkway, Meriden, CT 06450-1018, USA

**Telephone:** 1-888-3M HELPS (1-888-364-3577)

#### 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

## **SECTION 2: Hazard identification**

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

# **SECTION 3: Composition/information on ingredients**

|--|

Scale Inhibitor	Mixture	40 - 45
Stainless Steel Head	Trade Secret*	30 - 35
Talc Filled Polypropylene Sump and Cover	Mixture	25 - 30
Ethene/Propene Outlet Tube, Ribbon, and Disc	Trade Secret*	1 - 5
O-Rings	Trade Secret*	< 1

<sup>\*</sup>The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

### **Inhalation:**

No need for first aid is anticipated.

### **Skin Contact:**

No need for first aid is anticipated.

#### **Eye Contact:**

No need for first aid is anticipated.

#### If Swallowed:

No need for first aid is anticipated.

# **SECTION 5: Fire-fighting measures**

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

## **SECTION 6: Accidental release measures**

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

Not applicable.

## 6.2. Environmental precautions

Not applicable.

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

Not applicable.

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

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

No special storage requirements.

# **SECTION 8: Exposure controls/personal protection**

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

**Appearance** 

Physical state Solid Color White

**Odor** Odorless

**Odor threshold** No Data Available Not Applicable No Data Available **Melting point Boiling Point** Not Applicable Flash Point Not Applicable **Evaporation rate** Not Applicable Flammability (solid, gas) Not Available Flammable Limits(LEL) Not Applicable Flammable Limits(UEL) Not Applicable Vapor Pressure Not Applicable **Vapor Density** Not Applicable **Density** No Data Available **Specific Gravity** No Data Available Solubility In Water Not Applicable **Solubility- non-water** No Data Available Partition coefficient: n-octanol/ water Not Applicable Not Applicable **Autoignition temperature Decomposition temperature** No Data Available Not Applicable Viscosity

# **SECTION 10: Stability and reactivity**

This material is considered to be non reactive under normal use conditions.

# **SECTION 11: Toxicological information**

### Inhalation:

No health effects are expected

#### **Skin Contact:**

No health effects are expected

#### **Eve Contact:**

No health effects are expected

#### **Ingestion:**

No health effects are expected

### **Additional Information:**

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

# **SECTION 12: Ecological information**

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

# **SECTION 13: Disposal considerations**

Dispose of contents/container in accordance with the local/regional/national/international regulations.

# **SECTION 14: Transport Information**

Please contact the emergency numbers listed on the first page of the SDS for Transportation Information for this material.

# **SECTION 15: Regulatory information**

## **Chemical Inventories**

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.

## **SECTION 16: Other information**

Document Group:39-3612-7Version Number:2.00Issue Date:05/19/23Supercedes Date:04/12/22

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**Document Group:** 40-6485-3 **Version Number:** 1.08 **Issue Date:** 08/09/22 **Supercedes Date:** 03/14/22

# **SECTION 1: Identification**

### 1.1. Product identifier

HF60-CLX, HF90-CLX

#### **Product Identification Numbers**

5637210, 5637301, 70-0203-4262-5, 70-0203-4268-2 7100271883, 7100271759

#### 1.2. Recommended use and restrictions on use

### Recommended use

Water Filtration

1.3. Supplier's details

**MANUFACTURER:** 3M Purification Inc.

**DIVISION:** Separation and Purification Sciences Div

ADDRESS: 400 Research Parkway, Meriden, CT 06450-1018, USA

**Telephone:** 1-888-3M HELPS (1-888-364-3577)

## 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

## **SECTION 2: Hazard identification**

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

# **SECTION 3: Composition/information on ingredients**

Ingredient	C.A.S. No.	% by Wt

Glass Filled Polypropylene Parts - Sump, Cover, and End	Mixture	45 - 55
Cap		
Carbon Block	Trade Secret*	35 - 45
Nylon Membrane	Mixture	3 - 7
Adhesive	Mixture	0.1 - 5
Polypropylene Parts - End Cap, Webbing, and Wraps	Trade Secret*	1 - 5
EPDM O-Rings	Trade Secret*	< 1

<sup>\*</sup>The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret

# **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

### Inhalation:

No need for first aid is anticipated.

#### **Skin Contact:**

No need for first aid is anticipated.

### **Eye Contact:**

No need for first aid is anticipated.

### If Swallowed:

No need for first aid is anticipated.

# **SECTION 5: Fire-fighting measures**

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

## **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

# 6.2. Environmental precautions

Not applicable.

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

Not applicable.

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

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

No special storage requirements.

# **SECTION 8: Exposure controls/personal protection**

Page 2 of 4

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

# **SECTION 9: Physical and chemical properties**

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

**Appearance** 

Physical state Solid Color White

**Odor** Odorless

Odor threshold No Data Available Not Applicable pН **Melting point** No Data Available **Boiling Point** Not Applicable **Flash Point** Not Applicable **Evaporation rate** Not Applicable Not Available Flammability (solid, gas) Flammable Limits(LEL) Not Applicable Flammable Limits(UEL) Not Applicable **Vapor Pressure** Not Applicable Vapor Density Not Applicable Density No Data Available **Specific Gravity** No Data Available Solubility In Water Not Applicable **Solubility- non-water** No Data Available Partition coefficient: n-octanol/ water Not Applicable **Autoignition temperature** Not Applicable **Decomposition temperature** No Data Available Viscosity Not Applicable

# **SECTION 10: Stability and reactivity**

This material is considered to be non reactive under normal use conditions.

# **SECTION 11: Toxicological information**

### **Inhalation:**

No health effects are expected

### **Skin Contact:**

No health effects are expected

### **Eve Contact:**

No health effects are expected

### **Ingestion:**

No health effects are expected

### **Additional Information:**

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

# **SECTION 12: Ecological information**

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

# **SECTION 13: Disposal considerations**

Dispose of contents/container in accordance with the local/regional/national/international regulations.

# **SECTION 14: Transport Information**

Please contact the emergency numbers listed on the first page of the SDS for Transportation Information for this material.

# **SECTION 15: Regulatory information**

#### **Chemical Inventories**

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.

## **SECTION 16: Other information**

 Document Group:
 40-6485-3
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 1.08

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