

# **Safety Data Sheet**

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 Document Group:
 40-7135-3
 Version Number:
 1.01

 Issue Date:
 09/17/24
 Supercedes Date:
 08/02/19

**Product identifier** 

5613832 WF CARTPAK DF265-CLX-CC

**ID Number(s):** 

5613832, 70-0203-4337-5, 70-0203-6688-9

7100271896, 7100326254

Recommended use

Water Filtration

Supplier's details

MANUFACTURER: 3M Purification Inc. **DIVISION:** Purification and Filtration

**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, 39-4919-5, 40-6495-2

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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:
 39-4919-5
 Version Number:
 4.02

 Issue Date:
 04/02/24
 Supercedes Date:
 05/31/23

## **SECTION 1: Identification**

### 1.1. Product identifier

HF45-S-SR, HF65-S-SR5, HF65-S-SR, HF95-S-SR

#### **Product Identification Numbers**

 $5613527, 5637107, 5637206, 5637207, 5637307, 5613346, 5613451, 5613453, 70-0203-0040-9, 70-0203-0041-7, 70-0203-0042-5, 70-0203-0045-8, 70-0203-4258-3, 70-0203-4259-1, 70-0203-4274-0, 70-0203-4286-4\\ 7010314367, 7010382784, 7010340307, 7010382785, 7100231285, 7100231274, 7100231275, 7100231286$ 

### 1.2. Recommended use and restrictions on use

#### Recommended use

Industrial use

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, Wraps, Webbing, and	Trade Secret*	1 - 100
Core		
Glass Filled Polypropylene Parts - Sump, Cover, and End	Mixture	0 - 85
Cap		
Scale Inhibitor	Mixture	5 - 15
Adhesive	Mixture	0 - 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**

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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** Not Applicable Not Applicable рH Melting point No Data Available **Boiling Point** Not Applicable **Flash Point** Not Applicable **Evaporation rate** Not Applicable Flammability (solid, gas) Not Available Not Applicable Flammable Limits(LEL) Not Applicable Flammable Limits(UEL) Not Applicable Vapor Pressure 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** No Data Available **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:
 39-4919-5
 Version Number:
 4.02

 Issue Date:
 04/02/24
 Supercedes Date:
 05/31/23

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 Document Group:
 40-6495-2
 Version Number:
 1.11

 Issue Date:
 09/17/24
 Supercedes Date:
 09/17/24

## **SECTION 1: Identification**

### 1.1. Product identifier

HF45-CLX, HF65-CLX, HF95-CLX, HF98-CLX, HF98, HF98-CLX-PL

#### **Product Identification Numbers**

5637113, 5637213, 5637221, 5637311, 5637318, 5637320, 5637322, 70-0203-4265-8, 70-0203-4278-1, 70-0203-4342-5, 70-0203-4359-9, 70-0203-5378-8, 70-0203-5380-4, 70-0203-5405-9, 70-0203-6687-1, 70-0203-6690-5, 7100271880, 7100271891, 7100271887, 7100271885, 7100272440, 7100326253, 7100326256

### 1.2. Recommended use and restrictions on use

#### Recommended use

Water Filtration

1.3. Supplier's details

MANUFACTURER: 3M Purification Inc. **DIVISION:** Purification and Filtration

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
Carbon Block	Trade Secret*	50 - 60
Glass Filled Polypropylene Parts - Sump, Cover, and End	Mixture	40 - 50
Cap		
Adhesive	Mixture	0.1 - 1.5
Polypropylene End Cap	Trade Secret*	0.1 - 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.

#### **Eve 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 pН Melting point No Data Available **Boiling Point** Not Applicable **Flash Point** Not Applicable Not Applicable **Evaporation rate** 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:
 40-6495-2
 Version Number:
 1.11

 Issue Date:
 09/17/24
 Supercedes Date:
 09/17/24

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