



## Safety Data Sheet

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<b>Document Group:</b>	41-8463-6	<b>Version Number:</b>	1.00
<b>Issue Date:</b>	05/05/20	<b>Supersedes Date:</b>	Initial Issue

### Product identifier

3M™ ScaleGard™ LP2 Dual Port Reverse Osmosis Replacement Cartridge Kit

### ID Number(s):

5613612, 70-0202-6363-1

7100163108

### Recommended use

Water Filtration

### Supplier's details

<b>MANUFACTURER:</b>	3M Purification Inc.
<b>DIVISION:</b>	Separation and Purification Sciences Div
<b>ADDRESS:</b>	400 Research Parkway, Meriden, CT 06450-1018, USA
<b>Telephone:</b>	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:**

40-5076-1, 40-0022-0

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## Article Information Sheet

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**Document Group:** 40-5076-1  
**Issue Date:** 08/29/22

**Version Number:** 2.00  
**Supersedes Date:** 03/29/22

### SECTION 1: Identification

#### 1.1. Product identifier

HF27, HF37

#### Product Identification Numbers

5632201, 5632301, 5632302, 5636901, 5636903, 70-0203-2021-7, 70-0203-2026-6, 70-0203-2029-0, 70-0203-4246-8, 70-0203-4248-4  
7100044676, 7100049863

#### 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

<b>Ingredient</b>	<b>C.A.S. No.</b>	<b>% by Wt</b>
Polypropylene Cartridge, Tube, and Cap	Mixture	45 - 65
Carbon Media	Mixture	25 - 40
Talc Filled Polypropylene Sump	Mixture	5 - 15
EPDM O-Ring	Trade Secret*	< 1
Ribbon	Trade Secret*	< 1

\*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***Not Applicable***pH***Not Applicable***Melting point***Not Applicable***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***Not Applicable***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***Decomposition temperature***Not Applicable***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

**Eye 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**

<b>Document Group:</b>	40-5076-1	<b>Version Number:</b>	2.00
<b>Issue Date:</b>	08/29/22	<b>Supersedes Date:</b>	03/29/22

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**Document Group:** 40-0022-0  
**Issue Date:** 10/22/24

**Version Number:** 1.10  
**Supersedes Date:** 03/27/24

### SECTION 1: Identification

#### 1.1. Product identifier

3M™ Water Filtration Products Filter Cartridge HF20

#### Product Identification Numbers

5615101, 5636405, 70-0200-2055-1, 70-0203-4212-0  
7000001672, 7010415488

#### 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
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Polypropylene Parts - End Caps and Wrap	Trade Secret*	40 - 80
Carbon Block	Mixture	30 - 45
Glass Filled Polypropylene Cover	Mixture	0 - 20
Talc Filled Polypropylene Sump	Mixture	5 - 15
Adhesive	Mixture	0 - 5

\*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***pH***Not Applicable***Melting point***No Data Available***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***Autoignition temperature***No Data Available***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

**Eye 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

<b>Document Group:</b>	40-0022-0	<b>Version Number:</b>	1.10
<b>Issue Date:</b>	10/22/24	<b>Supersedes Date:</b>	03/27/24

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