



Safety Data Sheet

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This Safety Data Sheet (SDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a SDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

Document Group: 41-0117-6
Issue Date: 08/07/19

Version Number: 1.00
Supersedes Date: Initial Issue

Product identifier

5613830 WF CARTPAK DP295-CLX

ID Number(s):

5613830, 70-0203-4332-6

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, 40-6495-2

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

SECTION 1: Identification

1.1. Product identifier

3M™ 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

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

*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***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

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

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

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Document Group: 40-6495-2
Issue Date: 09/17/24

Version Number: 1.11
Supersedes 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, 7100271903, 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 Cap	Mixture	40 - 50
Adhesive	Mixture	0.1 - 1.5
Polypropylene End Cap	Trade Secret*	0.1 - 1.5
EPDM O-Rings	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

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

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

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

Document Group:	40-6495-2	Version Number:	1.11
Issue Date:	09/17/24	Supersedes Date:	09/17/24

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