

Article Information Sheet

The Avon CBRNCF50 filter canister is intended for use by first responders, in conjunction with the Avon CBRN FM12, FM53, C50, PC50 & HM50 full face masks when attending known or potential CBRN incidents. The filter is also suitable for use during incidents involving Toxic Industrial Chemicals (TIC) such as chlorine or ammonia and in atmospheres where riot control agents such as CS or CN may be present.

This Article Information Sheet was prepared in a format equivalent to the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS). This is not a Safety Data Sheet as the filter is considered an Article. Please follow the User Instructions which provides additional guidance including instructions for safe use of these Articles.

Articles as defined in the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200), or by similar definitions, are outside the scope of the GHS. As defined in 29 CFR 1910.1200, article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

Section 1: Product and Company Identification

1.1 Product identifier

Product name: CBRNCF50,

Product identifier: 604006

1.2 Recommended use and restrictions on use

Personal respiratory protection

1.3 Supplier's details

Avon Protection Systems, Inc.

503 8th Street

Cadillac, MI 49601

1.4 Emergency phone number

1 (888) 286 6440

Section 2: Hazards Identification

This product is an article and is therefore exempt from GHS hazard classification. When used under reasonable conditions and in accordance with the applicable Users Instructions, this product will not present a health hazard. However, use or processing of the product in a manner not in accordance with the User Instructions or the information provided by the Supplier regarding the use of this Article may affect the performance of the product and may present potential health and safety hazards.

Section 3: Composition/Information on Ingredients

Component Name	CAS Number	Wt.%
Treated Activated Carbon	N/A	25 – 75*
Polyphenylene ether/polystyrene	N/A	10 – 35*
Polyurethane	9010-69-9	5 – 10*
Polytetrafluoroethylene	9002-84-0	1 – 5*
Polyester	N/A	1 – 5*
Polyethylene terephthalate	25038-59-9	1 – 5*

*Trade secret, the exact percentage of this component has been reserved.



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Section 4: First-aid Measures

Inhalation	First aid will not be required
Skin Contact	First aid will not be required
Eye Contact	First aid will not be required
Ingestion	First aid will not be required

Section 5: Firefighting Measures

Suitable extinguishing media: Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures.

N/A

6.2 Environmental precautions.

N/A

6.3 Methods and materials for containment and cleaning up.

N/A

Section 7: Handling and Storage

7.1 Precautions for safe handling.

This product is 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.

N/A. See User Instructions for recommended storage conditions.

Section 8: Exposure Controls/Personal Protection

When used under reasonable conditions and in accordance with the applicable Users Instructions and any other supplemental information provided by the Supplier, this product will not present a health hazard. No exposure controls or personal protection are necessary.

Section 9: Physical and Chemical Properties

Appearance: Plastic canister containing black carbon granules, odorless

Odor: Not applicable

Odor threshold: Not applicable

pH: Not applicable

Melting point/freezing point: Not applicable

Initial boiling point and boiling range: Not applicable

Flash point: Not applicable

Evaporation rate: Not applicable

Flammability (solid, gas): Not applicable

Upper/lower flammability or explosive limits: Not applicable

Vapor pressure: Not applicable

Vapor density: Not applicable

Relative density: Not applicable

Solubility(ies): Not applicable

Partition coefficient: No data available

Autoignition temperature: Not applicable

Decomposition temperature: Not applicable

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Section 10: Stability and Reactivity

Chemical stability: Stable under recommended use conditions

Possibility of hazardous reactions: None known

Incompatible materials: Not applicable

Hazardous decomposition products: Under recommended usage conditions, hazardous decomposition products are not expected.

Section 11: Toxicological Information

When used under reasonable conditions and in accordance with the applicable Users Instructions, this product will not present a health hazard.

Inhalation	Adverse health effects are not expected
Skin Contact	Adverse health effects are not expected
Eye Contact	Adverse health effects are not expected
Ingestion	Adverse health effects are not expected

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.

Ecotoxicity: Not applicable

Persistence and degradability: Not applicable

Bioaccumulative potential: Not applicable

Mobility in soil: Not applicable

Section 13: Disposal Considerations

Used cartridges/canister: Recover if feasible. Dispose of used cartridges/canister assembly in a manner consistent with the exposure substance. Dispose in manner consistent with international, national, regional, and local regulations.

Unused cartridges/canister: Dispose in manner consistent with international, national, regional, and local regulations, such as sanitary landfill.

Item passed USEPA TCLP test protocol – no metal or organic materials detected at or above the reporting limit.

Section 14: Transport Information

Telephone +44 (0) 1225 896 705

Section 15: Regulatory Information

This product is an article; and is therefore, exempt from chemical regulation.

Section 16: Other Information

Document Number:

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Issue Date:

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