



Health	0
Fire	0
Reactivity	0
Personal Protection	E

# MATERIAL SAFETY DATA SHEET

## ACTIVATED CARBON FILTER MEDIA

### Section 1: Chemical Product and Company Identification

**Product Name:** Activated Carbon Filter Media

**Manufacturer:** Gremarco Industries, Inc.  
131 East Main Street  
West Brookfield, MA 01585  
United States of America  
Phone: (508) 867-5244  
Fax: (508) 867-5747

**Manufacturer Part Number / Description:** Activated Carbon Impregnated Filtration Media, Series A,B,C,D

**Distributor:** Motor Guard Corporation  
580 Carnegie Street  
Manteca, CA 95337-6141  
United States of America  
Phone: (800) 227-2822  
Fax: (800) 237-7581

**Distributor Part Number / Description:** M-C100, M-785C

### Section 2: Composition and Information on Ingredients

CAS#	Chemical Name	Chemical Symbol	% by Weight
7440-44-0	Activated Carbon	C	90 - 100

### Section 3: Hazards Identification

**Appearance:** Odorless black granules

**Potential Acute Health Effects:**

**Eyes:** Dust may cause mechanical irritation  
**Skin:** None  
**Ingestion:** None  
**Inhalation:** Dust may cause irritation to the respiratory tract  
**Other:** None

**Potential Chronic Health Effects:** None

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Target Organs: N/A

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### Section 4: First Aid Measures

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**Eye Contact:** Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

**Inhalation:** Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

**Ingestion:** Loosen tight clothing. Do not induce vomiting unless directed to do so by emergency personnel. Seek medical attention.

**Notes to Physician:** None.

**Antidote:** None reported.

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### Section 5: Fire and Explosion Data

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**Flammability:** Slightly-Flammable

**Explosion Limits: LEL:** N/A    **UEL:** N/A

**Auto-Ignition Temperature:** 600 F

**Products of Combustion:** CO<sub>2</sub>, CO

**Flash Point:** N/A

**Unusual Fire or Explosion Hazards:** None

**NFPA Rating:** None

**Special Firefighting Procedures:** None

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### Section 6: Accidental Release Measures

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**Personal Protection:** Use proper personal protective equipment as indicated in Section 8.

**Procedures for Spills/Leaks:** Use appropriate tools to place spilled solid in a container. Avoid generating dust while containing. Dispose of as indicated in Section 13.

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### Section 7: Handling and Storage

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**Handling:** Use only in a well ventilated area. Minimize dust generation and accumulation. Avoid ingestion and inhalation.

**Storage:** Store in a properly labeled, tightly closed container.

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### Section 8: Exposure Controls / Personal Protection

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**Engineering Controls:** Use process enclosures, local and general exhaust to keep airborne levels below permissible exposure limits.

**Exposure Limits:**

**ACGIH:** 10 mg/m<sup>3</sup>

**NIOSH:** None Listed

**OSHA:** N/A

**Personal Protective Equipment:**

**Eyes:** Wear protective goggles

**Skin:** Wear gloves and protective clothing to minimize skin contact

**Lungs:** Wear a NIOSH Approved or European Standard AN 149 Respirator when necessary

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### Section 9: Physical and Chemical Properties

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<b>Physical State:</b>	Solid	<b>Evaporation Rate:</b>	N/A
<b>Appearance:</b>	Black granules	<b>Viscosity:</b>	N/A
<b>Odor:</b>	None	<b>Boiling Point:</b>	4200 F
<b>Taste:</b>	None	<b>Melting Point:</b>	3550 F
<b>pH:</b>	5.0 – 10.0 (Aq. Susp.)	<b>Solubility:</b>	Insoluble in Water
<b>Vapor Pressure:</b>	N/A	<b>Specific Gravity:</b>	1.8 - 2.1
<b>Vapor Density:</b>	N/A	<b>Molecular Weight:</b>	12.01

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### Section 10: Stability and Reactivity Data

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**Stability:** Product is stable

**Instability Temp.:** N/A

**Conditions to Avoid:** N/A

**Conditions of Instability:** N/A

**Corrosivity:** None

**Hazardous Decomposition Products:** None

**Special Remarks on Reactivity:** None

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### Section 11: Toxicological Information

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**Routes of Entry:** Inhalation, Ingestion.

**RTECS#:** N/A

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**LD50/LC50:** N/A

**Carcinogenicity:** Not listed

**Epidemiology:** No data available

**Teratogenicity:** No data available

**Reproductive Effects:** No data available

**Neurotoxicity:** No data available

**Mutagenicity:** No data available

**Other Studies:** No data available

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### Section 12: Ecological Information

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**Ecotoxicity:** No information reported

**Products of Biodegradation:** No information reported

**Toxicity of Products of Biodegradation:** No information reported

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### Section 13: Disposal Considerations

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**Waste Disposal:** Dispose of in a manner consistent with federal, state and local regulations

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### Section 14: Transport Information

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**DOT Classification:** Not a DOT controlled material (United States)

**Identification:** N/A

**Special Provisions for Transport:** N/A

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### Section 15: Regulatory Information

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#### US Federal

**TSCA:** Not Listed

**Health & Safety Reporting Act:** Not Listed

**SARA Section 302:** None of the chemicals in this material have an RQ or a TPQ

**SARA Section 313:** None of the chemicals in this material are reportable

**Clean Air Act:** Not Listed

**Clean Water Act:** Not Listed

**OSHA:** None of the chemicals in this product are considered highly hazardous by OSHA

**HMIS:**           **Health Hazard:**           0

**Fire Hazard:**                   0

**Reactivity:**                    0

**Personal Protection:**       E

#### US State

**RTK:** None

# MATERIAL SAFETY DATA SHEET

## ACTIVATED CARBON FILTER MEDIA

### International

**WHMIS (Canada):** Not controlled under WHMIS

**DSL/NDSL (Canada):** No components are listed on Canada's DSL/NSDL List

**DSCCL (EEC):** This product is not classified according to EU regulations

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### Section 16: Other Information

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**Date Created:** 12/19/2007

**Date Last Updated:** 12/19/2007

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