

**Safety Data Sheet**  
**W1027N**  
**NAPA Cabin Air Filter with Microban®**

<b>SECTION 1: PRODUCT AND COMPANY IDENTIFICATION</b>
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**Product Number:**

4014	4871	4202	4684	4867	9525
4017	4872	4212	4686	4873	9585
4048	4874	4218	4688	4875	9700
4065	4876	4227	4689	4877	9370
4068	4882	4255	4694	4878	9371
4161	4884	4258	4726	4879	9372
4191	4896	4270	4752	4880	9373
4211	4903	4300	4753	4881	9374
4302	4909	4322	4756	4883	9375
4313	9093	4329	4758	4893	9376
4367	9248	4400	4761	4894	9377
4419	9364	4439	4765	4895	9379
4474	9366	4472	4767	4897	9380
4477	9368	4475	4774	4898	9381
4480	9378	4476	4775	4899	9382
4495	9466	4479	4776	4900	
4578	WP10009	4481	4778	4901	
4590	WP9354	4482	4779	4902	
4685	4007	4483	4783	4904	
4687	4010	4484	4784	4905	
4725	4012	4485	4794	4906	
4757	4013	4486	4797	4907	
4771	4015	4487	4803	4908	
4772	4020	4489	4809	9101	
4773	4021	4511	4815	9261	
4780	4030	4517	4817	9351	
4781	4036	4518	4818	9352	
4805	4046	4523	4821	9353	
4806	4053	4524	4823	9354	
4807	4080	4525	4826	9355	
4808	4099	4569	4827	9356	
4811	4103	4579	4829	9357	
4812	4110	4600	4853	9358	
4813	4118	4619	4854	9359	
4814	4120	4631	4855	9360	
4816	4148	4673	4856	9361	
4864	4160	4681	4857	9363	
4865	4200	4682	4863	9367	
4869	4201	4683	4866	9369	

**Trade Name and Synonyms:** Cabin Air Filter with Microban®

**Chemical Name and Synonyms:** Not Applicable.

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**Chemical Family:** Mixture  
**Product Use:** Vehicle Cabin Air Filter

**SDS Date of Preparation:** November 20, 2017

**Company Identification**

Manufacturer  
MANN+HUMMEL Filtration Technology US LLC  
1 Wix Way  
Gastonia, NC 28054

Telephone Numbers  
Product Information: (704) 869-3869  
Emergency Phone: (800) 424-9300 Chemtrec

**SECTION 2: HAZARDS IDENTIFICATION**

**Classification:** Not classified as hazardous under OSHA Hazcom 2012 (29 CFR 1910.1200)

**Labeling:** None required.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Amount
3-(trimethoxysilyl) propyl dimethyl octadecyl ammonium chloride	27668-52-6	0.84%

**The specific identity and/or exact concentration has been withheld as a trade secret.**

**SECTION 4: FIRST AID MEASURES**

Contact with the product should not require first aid. Wash hands after handling.

**Eye Contact:** Flush eyes thoroughly with running water for several minutes. Get medical attention if irritation occurs and persists.

**Skin Contact:** Wash with mild soap and water. Seek medical attention if irritation develops.

**Inhaled:** If dust is inhaled, remove to fresh air. Seek medical attention if irritation develops and persists.

**Swallowed:** If swallowed, do not induce vomiting unless directed by a medical professional. Rinse mouth with water. Seek medical attention.

**Most important symptoms/effects, acute and delayed:** None known.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is not required.

**SECTION 5: FIRE FIGHTING MEASURES**

**Extinguishing Media:** Use media that is appropriate for the surrounding fire.

**Specific hazards arising from the chemical:** The product is not flammable or combustible. The product will burn under fire conditions. Combustion may produce carbon oxides.

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**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>
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**Personal precautions, protective equipment, and emergency procedures:** None required.

**Environmental hazards:** Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Pick up and place into a container for disposal or reuse. Wash hands after handling.

<b>SECTION 7: HANDLING AND STORAGE</b>
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**Precautions for safe handling:** Avoid contact with eyes, skin or clothing. Wash hands after handling.

**Conditions for safe storage, including any incompatibilities:** Store in a dry area.

<b>SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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Chemical Name	Exposure Limits
3-(trimethoxysilyl) propyl dimethyl octadecyl ammonium chloride	None Established

**Appropriate engineering controls:** No special ventilation required.

**Personal Protective Equipment**

**Respiratory Protection:** None required for normal use.

**Skin Protection:** None required for normal handling. Wear rubber gloves for prolonged use.

**Eye Protection:** None required for normal handling.

<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>
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**Appearance (physical state, color, etc.):** White filter with a biocide sprayed and dried on the fabric.

**Odor:** No odor.

<b>Odor threshold:</b> Not applicable	<b>pH:</b> Not applicable
<b>Melting point/freezing point:</b> Not applicable	<b>Boiling point/Range:</b> Not applicable
<b>Flash point:</b> Not applicable	<b>Evaporation rate:</b> Not applicable
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not applicable	<b>Vapor density:</b> Not applicable
<b>Relative density:</b> Not available	<b>Solubility(ies):</b> Not applicable
<b>Partition coefficient: n-octanol/water:</b> Not applicable	<b>Auto-ignition temperature:</b> Not applicable
<b>Decomposition temperature:</b> Not applicable	<b>Viscosity:</b> Not applicable

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**SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** Not expected to react.

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** None expected under normal use conditions.

**Conditions to avoid:** Avoid open flame and ignition sources.

**Incompatible materials:** None known.

**Hazardous decomposition products:** Thermal decomposition will generate carbon oxides.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Potential Health Effects:** This product is not hazardous. No adverse effects are expected when used as expected.

**Eye:** No adverse effects are expected. Dust from dirty filters may cause mechanical eye irritation.

**Skin:** No adverse effects are expected. Dust from dirty filters may cause mechanical skin irritation.

**Inhalation:** No adverse effects are expected. Dust from dirty filters may cause irritation of the mucous membranes and upper respiratory tract.

**Ingestion:** No effects are expected due to physical form.

**Reproductive Toxicity:** None of the components have been shown to cause reproductive or developmental effects.

**Mutagenic Toxicity:** None of the components have been found to cause mutagenic effects.

**Carcinogenicity:** None of the components are listed as carcinogens by IARC, NTP or OSHA.

**Acute Toxicity Values:**

**Acute Toxicity Estimate: Oral >5000 mg/kg, Dermal >2000 mg/kg, Inhalation**

3-(trimethoxysilyl) propyl dimethyl octadecyl ammonium chloride: Oral rat LD50 >5000 mg/kg, Dermal rabbit LD50 >2000 mg/kg, Inhalation rat LC50 >2.0 mg/L/1 hr

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:**

3-(trimethoxysilyl) propyl dimethyl octadecyl ammonium chloride: 96 hr LC50 Oncorhynchus mykiss 1.73 mg/L,

**Persistence and degradability:** 3-(trimethoxysilyl) propyl dimethyl octadecyl ammonium chloride is soluble but not stable in water and forms an insoluble silane.

**Bioaccumulative potential:** The product is not expected to bioaccumulate.

**Mobility in soil:** No data available.

**Other adverse effects:** No adverse environmental effects are expected.

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**SECTION 13: DISPOSAL INFORMATION**

Dispose in accordance with all local and national regulations.

**SECTION 14: TRANSPORT INFORMATION**

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
<b>DOT</b>		Not regulated			
<b>TDG</b>		Not regulated			
<b>IMDG</b>		Not regulated			

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known

**SECTION 15: REGULATORY INFORMATION**

**CERCLA 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements. Many states have more stringent reporting requirements. Report releases as required by all federal, state and local authorities.

**SARA TITLE III:**

**Hazard Category for Section 311/312:** Not hazardous

**Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

**Section 302 Extremely Hazardous Substances (TPQ):** None

**California Proposition 65:** This product is not known to contain regulated chemicals.

**US EPA TSCA Inventory:** All the components are listed on the TSCA inventory.

This product is exempt from the pesticide regulations based upon the treated article exemption, 40 CFR 152.25(a). “

**SECTION 16: OTHER INFORMATION**

**NFPA Hazard Rating:** Health: 0      Fire: 1      Instability: 0

**HMIS Hazard Rating:** Health: 0      Fire: 1      Physical Hazard: 0

**SDS Revision History:** Change in formulation. All Sections changed

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**Date of preparation:** November 20, 2017

**Date of last revision:** New SDS

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**Revision History**

<b>Product</b>	<b>Type</b>	<b>Chemical Name</b>	
W1027	Cabin Air Filter	Microban	
<b>Revision</b>	<b>Description</b>	<b>Effective Date</b>	<b>Signed</b>
-	Initial Issue	1/21/14	Carmen Reich
A	Converted to GHS format	5/28/15	Angela Rath
B	Changed manufacturer name from “Wix Filtration Products Division, Affinia Group” to “MANN+HUMMEL Filtration Technology US LLC”. Changed address from PO Box 1967 Gastonia, NC 28053 to 1 Wix Way Gastonia, NC 28054	8/22/16	Ethan Voss
C	Change in formulation	10/20/17	Angela Rath