

Safety Data Sheet
Product Code
W1027N Generic Cabin Air Filter with EnviroShield

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION
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Product Number:

4007	4212	4495	4757	4816	4882	9357
4010	4218	4511	4758	4817	4883	9358
4012	4227	4517	4761	4818	4884	9359
4013	4255	4518	4765	4821	4893	9360
4014	4258	4523	4767	4823	4894	9361
4015	4270	4524	4771	4826	4895	9363
4017	4300	4525	4772	4827	4896	9364
4020	4302	4569	4773	4829	4897	9366
4021	4313	4578	4774	4853	4898	9367
4030	4322	4579	4775	4854	4899	9368
4036	4329	4590	4776	4855	4900	9369
4046	4367	4600	4778	4856	4901	9370
4048	4400	4619	4779	4857	4902	9371
4053	4419	4631	4780	4863	4903	9372
4065	4439	4673	4781	4864	4904	9373
4068	4472	4681	4783	4865	4905	9374
4080	4474	4682	4784	4866	4906	9375
4099	4475	4683	4794	4867	4907	9376
4103	4476	4684	4797	4869	4908	9377
4110	4477	4685	4803	4871	4909	9378
4118	4479	4686	4805	4872	9093	9379
4120	4480	4687	4806	4873	9101	9380
4148	4481	4688	4807	4874	9248	9381
4160	4482	4689	4808	4875	9261	9382
4161	4483	4694	4809	4876	9351	9466
4191	4484	4725	4811	4877	9352	9525
4200	4485	4726	4812	4878	9353	9585
4201	4486	4752	4813	4879	9354	9700
4202	4487	4753	4814	4880	9355	230013
4211	4489	4756	4815	4881	9356	4658

Trade Name and Synonyms: Generic Cabin Air Filter with EnviroShield

Chemical Name and Synonyms: Not Applicable.

Chemical Family: Mixture

Product Use: Vehicle Cabin Air Filter

SDS Date of Preparation: May 28, 2015

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Company Identification

Manufacturer

Wix Filtration Products Division, Affinia Group
PO Box 1967
Gastonia, NC 28053

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
Octadecylaminodimethyltrihydroxysilyl propyl ammonium chloride	27668-52-6	0.75%

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. Product may burn under fire conditions. Combustion may produce carbon and nitrogen oxides and chlorine compounds.

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

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SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

SECTION 7: HANDLING AND STORAGE

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	Exposure Limits
Octadecylaminodimethyltrihydroxysilyl propyl 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): White filter with a biocide sprayed and dried on the fabric.

Odor: No odor.

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

SECTION 10: STABILITY AND REACTIVITY

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Reactivity: Not expected to react.

Chemical stability: Stable.

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

Conditions to avoid: Avoid extreme heat and open flame.

Incompatible materials: None known.

Hazardous decomposition products: Thermal decomposition will generate carbon and nitrogen oxides and chlorine compounds.

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

Octadecylaminodimethyltrihydroxysilyl propyl 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:

Octadecylaminodimethyltrihydroxysilyl propyl ammonium chloride: 96 hr LC50 *Oncorhynchus mykiss* 1.73 mg/L,

Persistence and degradability: Octadecylaminodimethyltrihydroxysilyl propyl ammonium chloride are 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.

SECTION 13: DISPOSAL INFORMATION

Dispose in accordance with all local and national regulations.

SECTION 14: TRANSPORT INFORMATION

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	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not regulated			
TDG		Not regulated			
IMDG		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

EPA Toxic Substances Control Act (TSCA) Status: This product is a manufactured article and not subject to TSCA.

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

SECTION 16: OTHER INFORMATION

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

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

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The information is believed to be accurate and represents the best information currently available to us. WE MAKE NO WARRANTY OF MERCHANTABILITY, OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WITH RESPECT TO SUCH INFORMATION. We assume no liability resulting from its use. Users should conduct their own investigations to determine the suitability of the information for their own particular application and purpose.

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Revision History

Product	Type	Chemical Name	
W1027	Cabin Air Filter	EnviroShield	
Revision	Description	Effective Date	Signed
-	Initial Issue	1/21/14	Carmen Reich
A	Converted to GHS format	5/28/15	Angela Rath