

**Safety Data Sheet**  
**W1011W**  
**Air Box Cleaner**

**Section 1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Number:** WIX 24345

**Trade Name and Synonyms:** Wix Air Box Cleaner

**Chemical Name and Synonyms:** Air Box Cleaner.

**Chemical Family:** Vehicle Air Box Cleaner

**Product Use:** Air box cleaner

**Restrictions on use:** Use only as directed

**SDS Date of Preparation:** August 18, 2016

**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. HAZARD(S) IDENTIFICATION**

**Classification:**

<b>Physical</b>	<b>Health</b>
Not hazardous	Eye Irritation Category 2A

**Labeling:**



**Warning!**

**Hazard statement(s)**

Causes serious eye irritation.

**Precautionary statement(s)**

Wash thoroughly after handling.  
Wear eye protection and face protection.  
IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.

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**Section 3. COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Chemical name</b>	<b>CAS No.</b>	<b>Concentration</b>
Non-ionic Surfactant	Proprietary	25-50%
Citrus Oil	Proprietary	1-10%

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

**Section 4. FIRST-AID MEASURES**

**Eye:** Flush eyes with large quantities of water for several minutes. Get medical attention if irritation persists.

**Skin contact:** Wash skin with mild soap and water. Get medical attention if irritation persists.

**Inhalation:** Remove to fresh air. If breathing is difficult or irritation persists, get medical attention.

**Ingestion:** If swallowed, do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Get medical attention.

**Most important symptoms/effects, acute and delayed:** Causes eye irritation. Prolonged skin contact may cause irritation. Inhalation of mists may cause irritation of the mouth, throat and upper respiratory tract. Ingestion may cause gastrointestinal irritation and nausea.

**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 but will burn after the water has evaporated. Combustion may produce carbon oxides.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers and structures with water.

**Section 6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment, and emergency procedures:** Evacuate spill area and keep unprotected personnel away. Wear appropriate protective clothing as described in Section 8.

**Environmental hazards:** Avoid release into the environment. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Contain and collect using an inert absorbent material and place in appropriate containers for disposal. Caution – may cause a slip hazard. Wash spill area with water to remove residue.

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**Section 7. HANDLING AND STORAGE**

**Precautions for safe handling:** Avoid contact with the eyes, skin and clothing. Avoid breathing spray mists. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash thoroughly with soap and water after handling.

Empty containers retain product residues can be hazardous. Follow all SDS precautions when handling empty containers.

**Conditions for safe storage, including any incompatibilities:** Store in a cool, dry, well-ventilated area away from oxidizing agents and other incompatible materials. Protect from physical damage.

**Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure guidelines:**

Non-ionic Surfactant	None Established
Citrus Oil	None Established

**Appropriate engineering controls:** Use with adequate general or local exhaust ventilation to minimize exposures.

**Personal Protective Equipment**

**Respiratory protection:** None required under normal use conditions. If vapor concentrations or excessive or irritation is experienced, a NIOSH approved respirator with dust/mist should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**Skin protection:** Wear impervious gloves such as rubber.

**Eye protection:** Chemical safety goggles should be worn if splashing is possible.

**Other:** Eye washing facility should be available in the immediate work area.

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance (physical state, color, etc.):** Orange liquid.

**Odor:** Citrus odor

<b>Odor threshold:</b> Not available	<b>pH:</b> Not available
<b>Melting point/freezing point:</b> Not available	<b>Boiling point/Range:</b> >212°F (>100°C)
<b>Flash point:</b> Not flammable	<b>Evaporation rate:</b> Not available
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not available	<b>Vapor density:</b> Not available
<b>Relative density:</b> Not available	<b>Solubility(ies):</b> Soluble in water
<b>Partition coefficient: n-ctanol/water:</b> Not applicable	<b>Auto-ignition temperature:</b> None
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not applicable

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**Section 10. STABILITY AND REACTIVITY**

**Reactivity:** Not expected to be reactive.

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** Not expected to be reactive.

**Conditions to avoid:** None known.

**Incompatible materials:** Avoid strong oxidizing agents, reducing agents, acids and materials reactive with hydroxyl compounds.

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

**Section 11. TOXICOLOGICAL INFORMATION**

**Potential Health Effects:**

**Eye:** Causes irritation with redness and tearing.

**Skin:** Prolonged skin contact may cause irritation or drying of the skin.

**Inhalation:** Inhalation of sprays or mists may cause irritation of the nose, throat, and upper respiratory tract.

**Ingestion:** Ingestion may cause irritation of the gastrointestinal tract and nausea.

**Chronic effects:** None known.

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

Mutagenicity: None of the components are germ cell mutagens.

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

**Acute Toxicity Values:**

Non-Ionic Surfactant: No toxicity data available

Citrus Oil: Oral rat LD50 5000 mg/kg, Inhalation rat LC50 13 mg/L/4 hr

**Section 12. ECOLOGICAL INFORMATION**

**Ecotoxicity:**

No data available

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

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

**Other adverse effects:** None known.

**Section 13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with all local, state and federal regulations.

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<b>Section 14. TRANSPORT INFORMATION</b>
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	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

<b>Section 15. REGULATORY INFORMATION</b>
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**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA 103 Reportable Quantity:** This product is not subject to reporting under CERCLA. 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:** Acute health

**SARA 313:** 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:** All of the components of this product are listed on the TSCA inventory.

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

<b>Section 16. OTHER INFORMATION</b>
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**NFPA Rating:** Health = 2      Flammability = 1      Instability = 0  
**HMIS Rating:** Health = 2      Flammability = 1      Physical Hazard = 0

**SDS Revision History:** 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

**Date of preparation:** August 18, 2016

**Date of last revision:** May 21, 2016

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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**

<b>Product</b>	<b>Type</b>	<b>Chemical Name</b>	
W1011	Air Box Cleaner	Air Box Cleaner	
<b>Revision</b>	<b>Description</b>	<b>Effective Date</b>	<b>Signed</b>
A	Revised phone number	2/3/14	Carmen Reich
B	Added part Number	3/20/15	Carmen Reich
C	Converted to GHS format	5/26/15	Angela Rath
D	Change in formulation. All sections revised.	2/5/16	Angela Rath
E	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	8/18/16	Ethan Voss