

**Safety Data Sheet
W1024N
Air Dryer Filter**

Section 1 PRODUCT AND COMPANY IDENTIFICATION

Product Number: NAPA 23007

Trade Name and Synonyms: NAPA Air Dryer Filter

Chemical Name and Synonyms: Not Applicable.

Product Use: Air Dryer Filter

Restrictions on use: None known

SDS Date of Preparation: May 28, 2015

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. HAZARD(S) 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 No. | Concentration |
|----------------|-----------|---------------|
| Silicon oxide | 7631-86-9 | <65% |
| Aluminum oxide | 1344-28-1 | <30% |
| Sodium oxide | 1313-59-3 | <30% |

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

Section 4. FIRST-AID MEASURES

Contact with the solid filter should not require first aid. Wash hands after handling. If direct contact with dust generated from damaging the filter occurs, the following first aid should be administered

Eye: 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.

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

Ingestion: If swallowed, do not induce vomiting. Rinse mouth with water and drink 1-2 glasses of water. Seek medical attention

Most important symptoms/effects, acute and delayed: None expected under normal conditions of use. Dust that may be generated from damaging the filter may cause eye, skin and respiratory irritation.

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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 filter is not flammable or combustible. Filter may burn under fire conditions as an ordinary combustible. 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: Use appropriate protective clothing and equipment during clean-up.

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

Methods and materials for containment and cleaning up: If filter is not damaged, pick up and keep for use. If the filter is damaged, collect in a manner that minimizes the generation of airborne dust. Place collected material into suitable containers for disposal.

Section 7. HANDLING AND STORAGE

Precautions for safe handling: No special handling required. Handle filters in a manner that minimizes the risk of damage. In handling damaged filters, avoid generating and breathing dusts and avoid contact with eyes, skin or clothing. Wash hands after handling filters.

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

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

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| Silicon oxide | None Established |
| Aluminum oxide | 5 mg/m ³ TWA (respirable dust), 15 mg/m ³ TWA OSHA PEL (total dust) OSHA PEL 1 mg/m ³ TWA ACGIH TLV (aluminum insoluble compounds) |
| Sodium oxide | None Established |

Appropriate engineering controls: No special ventilation required for handling undamaged filters.

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Personal Protective Equipment

Respiratory protection: None required for normal use. For operations where exposures are excessive or irritation is experienced, a NIOSH approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

Skin protection: None required for normal handling.

Eye protection: None required for normal handling.

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| Section 9. PHYSICAL AND CHEMICAL PROPERTIES |
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Appearance (physical state, color, etc.): White filter media sold as an open cartridge filter or inside a metal can
Odor: No odor.

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| Odor threshold: Not applicable | pH: 8-11 (aqueous slurry) |
| 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): Insoluble |
| Partition coefficient: n-ctanol/water: Not applicable | Auto-ignition temperature: Not applicable |
| Decomposition temperature: Not applicable | Viscosity: Not applicable |

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| 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: None known.

Incompatible materials: Sudden contact with high concentrations of chemicals having high heats of adsorption such as olefins, HCl, etc can cause the product to heat up to the boiling point of water.

Hazardous decomposition products: Thermal decomposition will generate carbon oxides.

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| Section 11. TOXICOLOGICAL INFORMATION |
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Potential Health Effects: Handling undamaged filters will not result in adverse effects. The following information pertains to exposure to dust that may be generated in damaging filters.

Eye: May cause irritation with redness and tearing.

Skin: May cause irritation.

Inhalation: Dust may cause irritation of the mucous membranes and upper respiratory tract.

Ingestion: May cause gastrointestinal irritation. Product gets hot in contact with water so can cause burns in contact with moist body tissues.

Chronic effects: None known.

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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:

Product: Oral rat LD50 >32,000 mg/kg, Dermal rabbit LD50 >2000 mg/kg

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Silicon oxide: 96 hr LC50 Danio rerio >10,000 mg/L, 24 hr EL50 daphnia magna >1000 mg/L, 72 hr EL50

Desmodemus subspicatus >10,000 mg/L

Aluminum oxide: 96 hr LC50 Pimephales promelas 35 mg/L

Sodium oxide: No data available

Persistence and degradability: Biodegradation is not applicable to inorganic substances.

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.

Section 14. TRANSPORT INFORMATION

| | 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

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.

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SARA TITLE III:

Hazard Category for Section 311/312: Not hazardous

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

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

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

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| Section 16. OTHER INFORMATION |
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NFPA Rating: Health = 0 Flammability = 1 Instability = 1
HMIS Rating: Health = 0 Flammability = 1 Physical Hazard = 1

SDS Revision History: Converted to GHS format – All sections revised

Date of preparation: May 28, 2015

Date of last revision: July 1, 2013

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Revision History

| Product | Type | Chemical Name | |
|-----------------|-------------------------|-----------------------|---------------|
| W1024 | Air Dryer Filter | Not Applicable. | |
| Revision | Description | Effective Date | Signed |
| A | Revised phone number. | 2/3/14 | Carmen Reich |
| B | Converted to GHS format | 5/28/15 | Angela Rath |
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