

Safety Data Sheet
W1013N
No-Toil Biodegradable Foam Filter Cleaner

Section 1 PRODUCT AND COMPANY IDENTIFICATION

Product Number: NAPA 4341, NAPA PS4341, NT-03 / NT-20

Trade Name and Synonyms: No-Toil Biodegradable Foam Filter Cleaner

Chemical Name and Synonyms: Sodium Carbonate based Foam Filter Cleaner.

Product Use: Filter Cleaner

Restrictions on use: Use only as directed

SDS Date of Preparation: August 15, 2016

Details of the supplier of the safety data sheet:
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
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Classification:

Physical	Health
Not hazardous	Eye Irritation Category 2A

Labeling:



Warning!

Hazard statement(s)

Causes serious eye irritation.

Precautionary statement(s)

Wash thoroughly after handling.
Avoid breathing mist, vapors or spray.
Wear eye 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

Chemical name	CAS No.	Concentration
Sodium Carbonate	497-19-8	95-100%

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, holding the eyelids apart. Get medical attention.

Skin contact: Wash skin with soap and water. Seek medical attention if irritation develops and persists.

Inhalation: Remove to fresh air. Seek medical attention if breathing is difficult or irritation develops.

Ingestion: Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Get medical attention.

Most important symptoms/effects, acute and delayed: Eye contact may cause moderate to severe irritation. May cause skin irritation. May cause skin sensitization. Inhalation of mists may cause mucous membrane and respiratory tract irritation. Swallowing may cause irritation to the mouth, throat and digestive tract.

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 material is not flammable or combustible. Combustion may produce carbon and sodium 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: Avoid release into the environment. Report spill as required by local and federal regulations.

Methods and materials for containment and cleaning up: Collect in a manner that minimizes the generation of airborne dust. Place collected material into suitable containers for disposal. Wash spill area thoroughly with water. Collect contaminated water for disposal.

Section 7. HANDLING AND STORAGE

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Precautions for safe handling: Avoid contact with eyes, skin or clothing. Avoid generating and breathing mists.

Conditions for safe storage, including any incompatibilities: Store in a cool, dry, well-ventilated area away from acids and other incompatible materials.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

Sodium Carbonate	None Established
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Appropriate engineering controls: No special ventilation required.

Personal Protective Equipment

Respiratory protection: 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 applicable regulations and good Industrial Hygiene practice.

Skin protection: Wear rubber or other impervious gloves to avoid skin contact.

Eye protection: Safety glasses or goggles required if eye contact is possible.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES
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Appearance (physical state, color, etc.): White granular solid

Odor: No odor

Odor threshold: Not available	pH: 11.3 (1% solution)
Melting point/freezing point: 1564°F (851°C)	Boiling point/Range: 216°F (102°C)
Flash point: Not flammable	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: 2.532	Solubility(ies): 7 g/100 g water
Partition coefficient: n-ctanol/water: Not applicable	Auto-ignition temperature: Not applicable
Decomposition temperature: 752°F (400°C)	Viscosity: Not applicable

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 exposure to moisture.

Incompatible materials: Avoid contact with acids, phosphorous pentoxide, sulfuric acid, fluorine, lithium, and 2,4,6-trinitrotoluene. Avoid contact with reducing sugars.

Hazardous decomposition products: Thermal decomposition will generate oxides of carbon and sodium and unknow materials.

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Section 11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: Causes eye irritation with redness and tearing.

Skin: May cause irritation. In the presence of moisture or sweat, may cause moderate to severe irritation with burns.

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

Ingestion: Ingestion of large quantities may cause burns of the mouth, throat, and esophagus, and diarrhea.

Chronic effects: No chronic effects are known

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

Mutagenicity: None of the components have been shown to cause mutagenic activity.

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

Acute Toxicity Values:

Sodium Carbonate: Oral rat LD50 2880 mg/kg, Dermal rabbit LD50 >2,000 mg/kg

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Sodium Carbonate: 96 hr LD50 *Lepomis macrochirus* 300 mg/L, 48 hr EC50 *daphnia magna* 200 mg/L

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.

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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 CERLCA. 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.

Section 16. OTHER INFORMATION

NFPA Rating: Health = 2	Flammability = 0	Instability = 0
HMIS Rating: Health = 2	Flammability = 0	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 15, 2016

Date of last revision: May 21, 2016

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Revision History

Product	Type	Chemical Name	
W1013	NT-03 / NT-20	No-Toil Biodegradable Foam Filter Cleaner	
Revision	Description	Effective Date	Signed
A	Revised phone number	2/3/14	Carmen Reich
B	Change in Composition.	1/5/15	Angela Rath
C	Added part number 4341.	2/16/15	Carmen Reich
D	Converted to GHS format	5/26/15	Angela Rath
E	Section 3 Composition, Section 8 Exposure Limits, Section 9 Boiling Point, Section 10 Reactivity, Possibility of hazardous reactions, Section 11 Acute Toxicity Values, Section 12 Ecotoxicity	5/21/16	Angela Rath
F	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	8/15/16	Ethan Voss