

Material Safety Data Sheet
W1012W
No-Toil Biodegradable Foam Filter Cleaner

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Number: WIX 24335, NT-201 / NT-218

Chemical Name and Synonyms: No-Toil Biodegradable Foam Filter Oil

Chemical Family: Mixture

Product Use: Filter Cleaner

MSDS Date of Preparation: May 2, 2012

Company Identification

Supplier

Wix Filtration Products Division, Affinia Group

PO Box 1967

Gastonia, NC 28053

Telephone Numbers

Product Information: (704) 869-3700 x2769

Emergency Phone: (800) 424-9300 Chemtrec

SECTION 2: HAZARDS IDENTIFICATION

Physical Appearance: Red liquid with a slight alcohol odor.

EMERGENCY OVERVIEW

Hazards Identification: Flammable liquid and vapor. Causes eye irritation. May cause slight skin irritation. Repeated or prolonged skin contact may cause dryness and cracking with possible dermatitis. Inhalation of vapors or mists may cause irritation of the nose, throat and upper respiratory tract and nervous system symptoms such as drowsiness or dizziness. Inhalation of high concentrations may cause confusion, headache, nausea, low blood pressure, and coma.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Amount
Isopropanol	67-83-0	24%
C-18 Unsaturated Fatty Acid Dimers	61788-89-4	70%

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eyes thoroughly with running water for 15 minutes while holding the eyelids open. If symptoms occur and persist, seek medical attention.

Skin Contact: Wash thoroughly with soap and water. Seek medical attention if irritation develops. Launder clothing before reuse.

Inhaled: If mists are inhaled, remove to fresh air. Seek immediate medical attention.

Swallowed: If swallowed, do not induce vomiting unless directed to do so by a medical professional. Rinse mouth with water if the person is alert. Never give anything by mouth to an unconscious or drowsy person. Seek immediate medical attention.

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SECTION 5: FIRE FIGHTING MEASURES

Fire and Explosion Hazards: Flammable liquid and vapor. Vapors are heavier than air and will flow along surfaces to remote ignition sources and flash back. Flammable vapors may collect in low areas.

Extinguishing Media: Use water spray or fog, carbon dioxide (CO₂), dry chemical, or foam. Do not use straight water stream as that may spread the fire.

Special Fire Fighting Procedures: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers and structures with water.

Hazardous Combustion Products: Carbon oxides.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Eliminate ignition sources and ventilate the area. Use appropriate protective clothing and equipment during clean-up. Absorb small spills with an inert (non-combustible) absorbent and place in a container for disposal. Contain large spills with sand or earth or other absorbent. Pump liquid into holding tanks. Collect residue with an inert absorbent as described above for small spills. Prevent release to the environment.

SECTION 7: HANDLING AND STORAGE

Avoid generating and breathing mists and avoid contact with eyes, skin or clothing. Use with adequate ventilation. Wash thoroughly after handling. Remove and launder contaminated clothing before reuse. Keep product away from heat and all sources of ignition.

Empty containers retain residues and may be hazardous. Do not flame cut, weld, braze, grind etc. on or near empty containers. They may explode and cause injury or death.

Storage: Store in a cool, dry, well-ventilated area away from oxidizers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	Exposure Limits
Isopropanol	200 ppm TWA ACGIH TLV, 400 ppm STEL ACGIH TLV 400 ppm STEL OSHA PEL
C-18 Unsaturated Fatty Acid Dimers	None Established

Ventilation: Use with adequate general or local exhaust ventilation to maintain exposure concentrations below the exposure limits.

Respiratory Protection: For operations where the exposure limits are exceeded, 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: Wear vinyl, latex, nitrile or other impervious gloves if needed to avoid contact.

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Eye Protection: Chemical safety glasses or goggles if needed to avoid eye contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Red liquid with a slight alcohol odor.

Specific Gravity: 0.789

Water Solubility: Not determined

Vapor Pressure: 33.00 mmHg

Vapor Density: 2.07 (air =1)

pH: Not determined

Boiling Point: 82.2°C (180.0°F)

Melting Point: Not determined

Flash Point: 20°C (68°F)

Autoignition Point: Not determined

Flammable Limits: Not determined

SECTION 10: STABILITY AND REACTIVITY

Stability: This product is stable.

Incompatibility/Conditions to Avoid: Avoid heat, flames and other sources of ignition. Do not use with aluminum equipment at temperatures above 120°F. Avoid contact with strong oxidizing agents, acids, chlorine, acetaldehyde, ethylene oxide, and isocyanates.

Hazardous Decomposition Products: Thermal decomposition will generate carbon oxides.

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: May cause irritation with burning, tearing, redness and swelling.

Skin: May cause mild irritation. Repeated or prolonged skin contact may cause dryness and cracking with possible dermatitis.

Inhalation: Inhalation of vapors or mists may cause irritation of the nose, throat and upper respiratory tract. High vapor concentrations may cause nausea, headache, weakness, and nervous system symptoms such as drowsiness, sleepiness or dizziness. Prolonged exposure to high concentrations may cause unconsciousness.

Ingestion: Low toxicity for small quantities. Ingestion of large quantities may cause gastrointestinal irritation with nausea, vomiting and diarrhea, impaired coordination, central nervous system depression, respiratory depression, low blood pressure, mild liver effects, and pulmonary edema.

Chronic/Carcinogenicity: Prolonged or repeated skin contact may cause dermatitis. Repeated overexposure may cause liver damage. None of the components of this product are listed as carcinogens by ACGIH, IARC, NTP or OSHA.

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SECTION 12: ECOLOGICAL INFORMATION

No ecotoxicity data is available for the product. When spilled, this product may act as an oil, causing film, sheen, emulsion, or sludge at or beneath the surface of a body of water. Avoid release to the environment.

SECTION 13: DISPOSAL INFORMATION

Dispose in accordance with all local and national regulations.

SECTION 14: TRANSPORT INFORMATION

US DOT Shipping Description: UN1219, Isopropanol Solution, 3, II

IMDG Code (Ocean): UN1219, Isopropanol Solution, 3, II (FP 20°C)

ICAO/IATA (AIR): UN1219, Isopropanol Solution, 3, II

SECTION 15: REGULATORY INFORMATION

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, Fire Hazard

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III
Section 313 Reporting requirements: Isopropanol 24%

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 does not contain any chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: OTHER INFORMATION

NFPA Hazard Rating: Health: 1 Fire: 3 Instability: 0

HMIS Hazard Rating: Health: 1 Fire: 3 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

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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	
W1012	NT-201 / NT-218	No-Toil Biodegradable Foam Filter Cleaner	
Revision	Description	Effective Date	Signed

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