According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
Specification No: Page 1 of 9 Revision date: 17OCT2011

Section 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product Identifier
- 1.1.1 Trade name/designation:

No-Toil Biodegradable Foam Filter Cleaner

- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- 1.2.1 Relevant identified uses:

Foam air filter cleaner

1.2.2 Uses advised against:

All others not listed above

- 1.3 Details of the supplier
- 1.3.1 Supplier:

No Toil Industries

- 1.3.2 E-Mail
 - -
- 1.3.3 U.S. Address

1327 Harter Rd.

Yuba City, Ca, 95993

1.3.4 Phone Number:

(530)671-4645

1.4 Emergency Telephone Number

Chemtrec: 1-800-424-9300

Section 2: Hazards identification

- 2.1 Classification of the substance or mixture:
- 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Class 13: Non-flammable solids in non-flammable package

2.1.2 Classification according to 67/548/EEC or 1999/45/EC

EU Hazard Classification: Xi: Irritant

EU Risk Phrases: R36/37/38, S2, S22, S24/25

- 2.1.3 Additional information:
- 2.2 Label elements
- 2.2.1 Labeling according to Regulation (EC) No 1272/2008

Product identifier:

No-Toil Biodegradable Foam Filter Cleaner

Mixtures:

Hazard pictograms:



Signal word:

Warning!

Hazard statements:

H303, H315, H319, H335

Precautionary statements:

P264, P280, P305+P351+P338, P337+P313

Supplemental Hazard information (EU):

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
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2.3 Other hazards

Adverse physicochemical effects:

Adverse human health effects and symptoms:

Symptoms of overexposure

Eye contact: May cause eye irritation. No significant adverse effects expected.

Skin contact: May cause skin irritation seen as rednes and swelling. In the presence of moisture or sweat,

may cause more severe irritation, including burns, following prolonged contact.

Ingestion: May cause burns of the mouth, throat, Esophagus and Diarrhea if large quantities are ingested.

Inhalation: May be irritating to the nose, throat, and respiratory tract.

Adverse environmental effects:

Other adverse hazards:

Section 3: Composition/information on ingredients

3.1 Description of the mixture:

CAS No	EC No	INDEX No	REACH No	%	Name	Classification
				[weight]		according to
						67/548/EEC
497-19-8	207-838-8	011-005-00-		97-99	Sodium	Xi, R36, S2, S22, S26
		2			Carbonate	
Proprietary				1-3	Balancing	
					Agent	

Section 4: First Aid Measures

- 4.1 Description of first aid measures
- 4.1.1 General information:
- 4.1.2 Eye contact:

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

4.1.3 Inhalation:

Move to fresh air. If not breathing administer CPR. If symptoms persist, call a physician.

4.1.4 Skin contact:

Wash off with soap and water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.

4.1.5 Ingestion:

Do not induce vomiting. If conscious, give 2 glasses of water or milk. Call a physician or Poison Control Center immediately.

- 4.1.6 Self-protection of the first aider:
- 4.1.7 Notes for the doctor:
- 4.2 Most important symptoms and effects, both acute and delayed
- 4.3 Indication of any immediate medical attention and special treatment needed

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
Specification No: Page 3 of 9 Revision date: 17OCT2011

Section 5: Firefighting measures

- 5.1 Extinguishing media:
- 5.1.1 Suitable extinguishing media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.1.2 Unsuitable extinguishing media:

None

- 5.2 Special hazards arising from the substance or mixture
- 5.2.1 Hazardous combustion products:

Non-combustible

5.3 Advice for fire-fighters:

No special precautions required. Recommend SCBA and full protective clothing. Dike area to prevent runoff.

5.4 Additional information:

Section 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
- 6.1.1 For non-emergency personnel

Protective equipment:

Chemical resistant gloves

Emergency procedures:

Avoid dust formation.

6.1.2 For emergency responders

Personal protective equipment:

Chemical resistant gloves, safety goggles, and in dusting conditions, use a NIOSH/MSHA approved dust mask.

6.2 Environmental precautions:

Do not flush into surface water or sanitary sewer system. Prevent any mixture with an acid into the sewer/drain.

- 6.3 Methods and material for containment and cleaning up
- 6.3.1 For containment:

Sweep up and shovel into suitable containers for disposal.

6.3.2 For cleaning up:

Keep in properly labeled containers. Keep in suitable, closed containers for disposal.

6.4 Additional information:

Section 7: Handling and storage

- 7.1 Precautions for safe handling
- 7.1.1 Protective measures:

Ensure adequate ventilation. Keep away from incompatible products.

7.1.2 Advice on general occupational hygiene

Ensure that eyewash stations and safety showers are close to the workstation location. When using do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice.

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
Specification No: Page 4 of 9 Revision date: 17OCT2011

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Store in original container. Keep in a dry place. Keep in properly labeled containers. Keep container closed.

Keep away from incompatible products.

Packaging materials:

Polyethylene

Woven plastic material + PE

Storage class:

Class 13: Non-flammable solids in non-flammable package

- 7.3 Specific end uses:
- 7.3.1 Recommendations:

Foam air filter cleaner

7.3.2 Industrial sector specific solutions:

Section 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Occupational exposure limits:

Limit value type	Substance name	EC-No.	CAS-No	Limit value	Monitoring
(country of origin)					and
					observation
					processes
PEL(US OSHA)	Sodium	207-838-8	497-19-8	15 mg/m3	Total dust
TWA (US OSHA)	Carbonate			5 mg/m3	Resp fraction
PEL (US MSHA)				10 mg/m3	Total dust

- 8.2 Exposure controls
- 8.2.1 Appropriate engineering controls:

Provide appropriate exhaust ventilation at places where dust is formed. Apply technical measures to comply with the occupational exposure limits.

- 8.2.2 Personal protective equipment:
- 8.2.2.1 Eye/Face protection:

Wear safety goggles.

8.2.2.2 Skin protection:

Wear a dust impervious protective suit, rubber or plastic boots, rubber or plastic apron, and suitable gloves (suitable material: Neoprene, or Natural rubber).

8.2.2.3 Respiratory protection:

Effective dust mask. Recommended Filter type: P2

- 8.2.2.4 Thermal hazards:
- 8.2.3 Environmental exposure controls:

Dispose of rinse water in accordance with local and national regulations.

- 8.2.4 Consumer exposure control
- 8.2.4.1 Measures related to consumer uses of the substance (as such or in mixtures):
- 8.2.4.2 Measures related to the service life of the substance in articles:

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
Specification No: Page 5 of 9 Revision date: 17OCT2011

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

9.1.1 Appearance

Physical state: Solid Color: White, Granular Odor: Odorless Odor threshold:

9.1.2 Safety relevant basic data

pH (20 °C): 11.3 (1% Aqueous Solution); 11.6 (10% Aqueous Solution)

Melting point/range(°C): 851

Initial boiling point/range (°C): No Data Decomposition temperature (°C): 400

Flash point (°C): No Data

Ignition temperature (°C): No Data Vapor pressure (hPa) at °C: No Data Vapor density (air = 1): No Data

Density (g/cm3)at 20 °C: >=2.52, <= 2.53 Bulk density (kg/m3): 768.06-1040.08 Water solubility (20°C in g/l): 7G/100G water

Solubility(ies): No Data
Partition coefficient: No Data

N-Octanol/Water (log Po/w): No Data Viscosity, dynamic (mPa s): No Data

9.1.3 Physical hazards:

Eye, skin, and respiratory irritant

9.2 Other safety information:

Properties of explosive atmospheres (mixtures):

Gases and vapors: No Data

Dusts: No Data

Physical chemical properties of nanoparticles: No Data

Limiting oxygen concentration: No Data

Bulk density: 48-65 LBS/ft³

Solubility in different media: No Data

Stability in organic solvents and identity of relevant degradation products: No Data

Evaporation rate: No Data Conductivity: No Data Surface tension: No Data

Dissociation constant in water (pKa): No Data
Oxidation-reduction Potential: No Data

Fat solubility (solvent – oil to be specified): No Data

Critical temperature: No Data

Section 10: Stability and reactivity

10.1 Reactivity:

Decomposes by reaction with strong acids.

10.2 Chemical stability:

Stable under recommended storage conditions.

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
Specification No: Page 6 of 9 Revision date: 17OCT2011

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid: Exposure to moisture.

10.5 Incompatible materials:

Finely divided aluminum, reacts with strong acids. Can react violently with Al, P2O5, H2SO4, F2, Li and 2,4.6-Trinitrotoluene. Upon contact with reducing sugars, may react to form carbon monoxide gas.

10.6 Hazardous decomposition products:

None

Section 11: Toxicological Information

11.1 Information on toxicological effects:

	Effect dose /	Species	Method	Time
	Concentration			
Acute oral toxicity	4090 mg/kg	Rat	LD50	
Acute dermal toxicity	>2000 mg/kg	Rabbit	LD50	
Acute inhalative toxicity (mist)	2300 mg/m3	Rat	LC50	2 hours
	air			

- 11.2 Other information:
- 11.2.1 Assessment/classification
- 11.2.2 Routes of exposure:
- 11.2.3 In case of ingestion:

May cause burns of the mouth, throat, esophagus and diarrhea if large quantities are ingested.

11.2.3 In case of skin contact:

May cause skin irritation seen as redness and swelling. In the presence of moisture or sweat, may cause more severe irritation, including burns, following prolonged contact.

11.2.4 In case of inhalation:

May be irritating to the nose, throat, and respiratory tract.

11.2.5 In case of eye contact:

May cause eye irritation. No significant adverse effects expected.

Section 12: Ecological information

12.1 Toxicity:

Aquatic toxicity

12.1.1 Substances

Acute (short-term) toxicity

Effect dose	Exposure time	Species	Method	Evaluation	Remark
300 mg/L	96 Hours	Lepomis	LC50	Mortality	
		macrochirus			
200 227 mg/L	48 Hours	Ceriodaphnia sp.	EC50	Mobility	

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
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Section 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Product/packaging disposal:

Contact waste disposal services. If recycling is not practicable, dispose of in compliance with local regulations. Dilute with plenty of water. Neutralize with acid.

Where possible recycling is preferred to disposal or incineration. Clean container with water. Dispose of rinse water in accordance with local and national regulations. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.

13.1.2 Waste codes/waste designations according to EWC/AVV:

20 01 30

- 13.1.3 Waste treatment options:
- 13.1.4 Other disposal recommendations:

Dispose of in accordance with local, State, and National regulations.

13.2 Additional information:

Section 14: Transport Information

14.1 Land transport (CFR 49: DOT)

This product is not regulated as a hazardous material by DOT standards.

UN-No:

Proper shipping name:

Class(es):

Packing group:

Hazard label(s)

Special provision(s):

14.2 Land Transport (Canada TDG)

This product is not regulated as a hazardous material by TDG standards.

UN-No:

Proper shipping name:

Class(es)

Packing group:

Hazard label(s)

Special provision(s)

14.3 Land transport (ADR/RID/GGVSEB):

This product is not regulated as a hazardous material by ADR standards.

UN-No:

Proper shipping name:

Class(es):

Classification Code:

Packing group:

Hazard label(s):

Special provision(s):

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
Specification No: Page 8 of 9 Revision date: 17OCT2011

14.4 Sea transport (IMDG-Code/GGVSee):

This product is not regulated as a hazardous material by IMO standards.

UN No:

Proper shipping name:

Class(es):

Packing group:

Marine Pollutant:

Special provision(s):

14.5 Air transport (ICAO-IATA/DGR):

This product is not regulated as a hazardous material by IATA standards.

UN No:

Proper shipping name:

Class(es):

Packing group:

Special provision(s):

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the mixture

15.1.1 National regulations(United States):

HMIS Code:



TSCA: All components are on the SU TSCA Inventory.

15.1.2 National regulations(EU):

EU Hazard Classification: Xi: Irritant

EU R-Statements: R36/37/38 EU S-Statements: S2, S22, S24/25 WGK (Water Danger/Protection)

X

Water Hazard Class: 1

15.1.3 National regulations(Canada):

This product has a WHMIS classification of D2B.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations. Canadian Ingredient Disclosure List: All components are listed on the Canadian Ingredient Disclosure list.

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil Biodegradable Foam Filter Cleaner

Product. No: NT-03/NT-20 Print date: 17OCT2011
Specification No: Page 9 of 9 Revision date: 17OCT2011

Section 16: Other Information

16.1 Relevant R-, H- and EUH-phrases (number and full text):

R36: Irritating to eyes

R36/37/38: Irritating to eyes, respiratory system and skin

S2: Keep out of the reach of children

S22: Do not breathe dust

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S24/25: Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing and gloves.

H303: May be harmful if swallowed

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305+P351+P338: If in eyes: Rinse continuously with water for several minutes. Remove contact lenses if

present and easy to do – continue rinsing.

P337+P313: Get medical advice/attention

16.2 Further information:

The information contained herein is believed to be accurate. It is provided independently of any sale of the product for the purpose of hazard communication. It is not intended to constitute performance information concerning the product. No Express warranty, or implied warranty of merchantability or fitness for a particular purpose is made to the product or the information contained herein.



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Product. No: EV-101/EV-118 Print date: 25OCT2011
Specification No: Page 1 of 8 Revision date: 25OCT2011

Section 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product Identifier
- 1.1.1 Trade name/designation:

No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- 1.2.1 Relevant identified uses:

Foam air filter oil

1.2.2 Uses advised against:

All others not listed above

- 1.3 Details of the supplier
- 1.3.1 Supplier:

No-Toil Industries

1.3.2 Information contact

1327 Harter Rd

Yuba City, CA 95993

1.3.3 National contact

(530)671-4645

1.4 Emergency Telephone Number

ChemTrec: 800-424-9300

Section 2: Hazards identification

- 2.1 Classification of the substance or mixture:
- 2.1.2 Classification according to 67/548/EEC or 1999/45/EC

Xi: Irritant

- 2.2 Label elements
- 2.2.1 Labeling according to Regulation (EC) No 1272/2008

Product identifier:

No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Hazard pictograms:



Xi: Irritant

Signal word:

CAUTION!

Hazard statements:

H320

H315

H335

Precautionary statements:

P101

P102

P233

P264

P270

P281

2.3 Other hazards

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Product. No: EV-101/EV-118 Print date: 25OCT2011
Specification No: Page 2 of 8 Revision date:25OCT2011

Adverse physicochemical effects:

Adverse human health effects and symptoms:

Eye Contact: Exposure can cause eye irritation. Symptoms may include stinging, tearing redness and

swelling.

Skin Contact: Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Pre-existing skin disorders may be aggravated by exposure to this material. Skin absorption possible, but harmful effects are not expected from this route of exposure under normal conditions of handling and use.

Inhalation: Exposure to vapor or mist is possible and may cause respiratory tract irritation. Short term inhalation toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects.

Ingestion: Single dose oral toxicity is low, swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful, symptoms may include: Gastrointestinal irritation (Nausea, vomiting, diarrhea).

Adverse environmental effects:

Other adverse hazards:

Section 3: Composition/information on ingredients

3.1 Description of the mixture:

CAS No	EC No	INDEX No	REACH No	% [weight]	Name	Classification according to 67/548/EEC
Proprietary				50-70	Blend of Fatty Acids	
7732-18-5				20-45	Water	
Proprietary				1-5	Nonionic Surfactant	

Section 4: First Aid Measures

4.1 Description of first aid measures

4.1.1 General information:

4.1.2 Eye contact:

If symptoms develop, move individual away from exposure and into fresh air, flush eyes gently with water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

4.1.3 Inhalation:

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.

4.1.4 Skin contact:

Remove contaminated clothing; wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

4.1.5 Ingestion:

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Place individual on the left side with the head down. If individual is conscious and alert, give victim 1-2 glasses of water to drink. DO NOT INDUCE VOMITING. If possible, do not leave individual unattended.

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Product. No: EV-101/EV-118 Print date: 25OCT2011
Specification No: Page 3 of 8 Revision date:25OCT2011

Section 5: Firefighting measures

- 5.1 Extinguishing media:
- 5.1.1 Suitable extinguishing media:

Use extinguishing media appropriate for surrounding fire

5.1.2 Unsuitable extinguishing media:

None

- 5.2 Special hazards arising from the substance or mixture
- 5.2.1 Hazardous combustion products:

When dried polymer burns, water, carbon dioxide, carbon monoxide, and smoke are produced.

5.3 Advice for fire-fighters:

No special procedures required. The product as distributed is noncombustible.

Section 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
- 6.1.1 For non-emergency personnel

Protective equipment:

Rubber gloves

6.1.2 For emergency responders

Personal protective equipment:

Rubber gloves, boots, protective clothing, and respirator if levels exceed the airborne limits.

6.2 Environmental precautions:

Prevent runoff to sewers, streams and other bodies of water.

- 6.3 Methods and material for containment and cleaning up
- 6.3.1 For containment:

Absorb liquid with absorbent material.

6.3.2 For cleaning up:

Dispose of in accordance with Local, State, and Federal Regulations

6.4 Additional information:

Use caution, spilled material is very slippery.

Section 7: Handling and storage

- 7.1 Precautions for safe handling
- 7.1.1 Protective measures:
- 7.1.1.1 Fire preventions:

None required

7.1.1.2 Aerosol and dust generation preventions:

None required when packages are closed and sealed

7.1.1.3 Environmental precautions:

Prevent run-off to sewers, streams and other bodies of water.

7.1.2 Advice on general occupational hygiene

Do not eat, drink, or smoke while using this product.

Wash hands thoroughly after handling this product.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep from freezing. Store in closed container. Minimize exposure to air.

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Product. No: EV-101/EV-118 Print date: 25OCT2011
Specification No: Page 4 of 8 Revision date: 25OCT2011

Storage class:

Class 12: Non-flammable liquids in non-flammable packages

Section 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Occupational exposure limits:

OTTE OTTE PRESCRIPTION	posure mines.				
Limit value type (country of origin)	Substance name	EC-No.	CAS-No	Limit value	Monitoring and observation processes

- 8.2 Exposure controls
- 8.2.1 Appropriate engineering controls:

 Provide adequate ventilation to maintain minimal airborne levels.
- 8.2.2 Personal protective equipment:
- 8.2.2.1 Eye/Face protection:

Use appropriate PPE to prevent splashing into eyes.

8.2.2.2 Skin protection:

Gloves (vinyl, Nitrile, latex, etc.) should be used if there will be direct contact with product.

8.2.2.3 Respiratory protection:

If the exposure limit is exceeded and engineering controls are not feasible, a full face respirator with an ammonia/methylamine cartridge may be worn up to 50 times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use full face piece positive-pressure, air supplied respirator. Warning: Air purifying respirators do not protect workers in oxygendeficient atmospheres.

Section 9: Physical and Chemical Properties

- 9.1 Information on basic physical and chemical properties
- 9.1.1 Appearance

Physical state: Liquid Color: Green Odor: Musty, oily odor Odor threshold:

9.1.2 Safety relevant basic data

pH (20 °C): No Data

Melting point/range(°C): No Data
Initial boiling point/range (°C): >100
Decomposition temperature (°C): No Data

Flash point (°C): No Data

Ignition temperature (°C): No Data
Vapor pressure (hPa) at °C: No Data
Vapor density (air = 1): No Data
Density (g/cm3)at °C: No Data
Bulk density (kg/m3): No Data
Water solubility (20°C in g/l): No Data

Solubility(ies): No Data
Partition coefficient: No Data

N-Octanol/Water (log Po/w): No Data

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Product. No: EV-101/EV-118 Print date: 25OCT2011
Specification No: Page 5 of 8 Revision date:25OCT2011

Viscosity, dynamic (mPa s): No Data

9.2 Other safety information:

Properties of explosive atmospheres (mixtures):

Gases and vapors: No Data

Dusts: No Data

Physical chemical properties of nanoparticles: No Data

Limiting oxygen concentration: No Data

Bulk density: No Data

Solubility in different media: No Data

Stability in organic solvents and identity of relevant degradation products: No Data

Evaporation rate: No Data Conductivity: No Data Surface tension: No Data

Dissociation constant in water (pKa) No Data Oxidation-reduction Potential: No Data

Fat solubility (solvent – oil to be specified): No Data

Critical temperature: No Data

Section 10: Stability and reactivity

10.1 Reactivity:

Not Reactive

10.2 Chemical stability:

Stable

10.3 Possibility of hazardous reactions

Will not occur

10.4 Conditions to avoid:

Avoid contact with strong oxidizing agents, acids, chlorine, acetaldehyde, ethylene oxide, isocyanates

10.5 Incompatible materials:

Strong oxidizing agents, acids, chlorine, acetaldehyde, ethylene oxide, isocyanates.

10.6 Hazardous decomposition products:

May form toxic materials at extreme high temperatures (carbon dioxide and carbon monoxide).

Section 11: Toxicological Information

No Data for Product as a whole

11.1 Information on toxicological effects:

	Effect dose /	Species	Method	Time
	Concentration			
Acute oral toxicity				
Acute dermal toxicity				
Acute inhalative toxicity (gas)				
Acute inhalative toxicity (vapor)				
Acute inhalative toxicity (dust/mist)				

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Product. No: EV-101/EV-118 Print date: 25OCT2011
Specification No: Page 6 of 8 Revision date: 25OCT2011

Section 12: Ecological information

No Data for Product as a whole

12.1 Toxicity:

Aquatic toxicity

12.1.1 Substances

Acute (short-term) toxicity

Effect dose	Exposure time	Species	Method	Evaluation	Remark
LC50					
EC50					
IC50					

Chronic (long-term) toxicity

	errir) torriting					
	Effect	Exposure time	Species	Method	Evaluation	Remark
	dose					
Longterm fish toxicity	LC50					
Chronic daphnia toxicity	EC50					

Section 13: Disposal considerations

- Waste treatment methods
- 13.1.1 Waste codes/waste designations according to EWC/AVV:

16 01 99

13.1.2 Other disposal recommendations:

Dispose of in a manner consistent with federal, state, and local regulations

Section 14: Transport Information

14.1 Land transport (CFR 49: DOT)

Not regulated in non-bulk packaging

UN-No:

Proper shipping name:

Class(es):

Classification Code:

Packing group:

Hazard label(s)

Special provision(s):

14.2 Land transport (ADR/RID/GGVSEB):

Not regulated in non-bulk packaging

UN-No:

Proper shipping name:

Class(es):

Classification Code:

Packing group:

Hazard label(s):

Special provision(s):

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Product. No: EV-101/EV-118 Print date: 25OCT2011
Specification No: Page 7 of 8 Revision date:25OCT2011

14.3 Sea transport (IMDG-Code/GGVSee):

Not regulated in non-bulk packaging

UN No:

Proper shipping name:

Class(es):
Packing group:
Marine Pollutant:
Special provision(s):

14.4 Air transport (ICAO-IATA/DGR):

Not regulated in non-bulk packaging

UN No:

Proper shipping name:

Class(es):
Packing group:
Special provision(s):

Section 15: Regulatory Information

- 15.1 Safety, health and environmental regulations/legislation specific for the mixture
- 15.1.1 National regulations(United States):

EPA: Not Evaluated

HMIS:



15.1.2 National regulations(Canada):

This product is not classified as hazardous by WHMIS standards

15.1.3 National regulations(Europe):

Components of this product are on the European Inventory of Existing Commercial Chemical Substances

EU Classification: Xi: Irritant

EU Hazard Statements: H320, H315, H335

EU Precautionary Statements: P101, P102, P233, P264, P270, P281

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: No-Toil (Alcohol Free) Biodegradable Foam Filter Oil

Product. No: EV-101/EV-118 Print date: 25OCT2011 Specification No: Page 8 of 8 Revision date:25OCT2011

Section 16: Other Information

Relevant R-, H- and EUH-phrases (number and full text): 16.1

Hazard statements:

H320: Causes eye irritation

H315: Causes skin irritation

H335: May cause respiratory irritation

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children P233: Keep container tightly closed

P264: Wash hands thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P281: Use personal protective equipment as required

16.2 Further information:

This information has been compiled from sources considered to be dependable and is accurate to the best of No-Toil Industries knowledge. No-Toil makes no warranty whatsoever regarding the accuracy of such data or the results to be obtained from the use thereof.

