

Safety Data Sheet

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:

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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

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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.

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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.

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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:

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 oxygen-deficient 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

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

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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

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

Section 13: Disposal considerations

13.1 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):

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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):

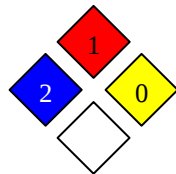
Section 15: Regulatory Information

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

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Section 16: Other Information

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

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.



NO TOIL