

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

1. Identification

1.1. Product identifier

Product Identity

No-Toil Biodegradable Foam Filter Oil Aerosol

Alternate Names

No-Toil Biodegradable Foam Filter Oil Aerosol

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

See Technical Data Sheet.

Application Method

See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name

No-Toil Industries
1327 Harter Rd.
Yuba City, CA 95993

Emergency

CHEMTREC (USA)

(800) 424-9300

24 hour Emergency Telephone No.

(530) 671-4645

Customer Service: No-Toil Industries

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Flam. Gas 1;H220

Extremely flammable gas.

Press. Gas;H280

Contains gas under pressure; may explode if heated.

Flam. Liq. 2;H225

Highly Flammable liquid and vapor.

Eye Irrit. 2;H319

Causes serious eye irritation.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapor.

H280 Contains gas under pressure; may explode if heated.

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

H319 Causes serious eye irritation.

[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P235+410 Keep cool. Protect from sunlight.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P337+313 If eye irritation persists: Get medical advice / attention.

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

P377 Leaking gas fire - do not extinguish unless leak can be stopped safely.

P381 Eliminate all ignition sources if safe to do so.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|--|----------|--|--------|
| Polymerised Fatty Acid CAS Number: Proprietary | 25 - 50 | Not Classified | [1] |
| Liquefied Petroleum Gases CAS Number: Proprietary | 10 - 25 | Press. Gas;H280 Flam. Gas 1;H220 | [1] |
| Alcohol CAS Number: Proprietary | 10 - 25 | Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336 | [1][2] |

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

4. First aid measures

4.1. Description of first aid measures

| | |
|-------------------|---|
| General | In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. |
| Inhalation | Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth. |
| Eyes | Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention. |
| Skin | Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. |
| 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, induce vomiting by giving syrup of ipecac or by gently placing two fingers at the back of the throat. If possible, do not leave individual unattended. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|-----------------|--|
| Overview | <p>Eye contact - Exposure can cause eye irritation. Symptoms may include stinging, tearing, redness and swelling.</p> <p>Skin contact – Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking, and skin burns. 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.</p> <p>Inhalation – Contains asphyxiant gases. Intentional inhalation of gases may cause headache, fatigue, weakness, mental confusion, mood disturbances, and decreased coordination and judgment. Severe overexposure may produce more serious symptoms, including coma and death.</p> <p>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:</p> <ul style="list-style-type: none">• Gastrointestinal irritation (nausea, vomiting, diarrhea)• Impaired coordination• Central nervous system depression.• Respiratory depression• Low blood pressure• Effects on heart rate• Mild, reversible liver effects• Pulmonary edema <p>Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.</p> |
|-----------------|--|

Repeated or prolonged contact with the preparation may cause removal of natural fat from

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

Eyes

Causes serious eye irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Carbon dioxide, dry chemical, alcohol foam

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: May form toxic materials; carbon dioxide and carbon monoxide.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Keep cool. Protect from sunlight.

Ground / bond container and receiving equipment.

Use explosion-proof electrical / ventilating / light / equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

5.3. Advice for fire-fighters

Specific fire fighting procedures: Wear self contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires. Water may not be effective for fighting fires, water may be used to keep fire-exposed containers cool until fire is out.

Unusual fire and explosion hazards: Aerosols may burst at temperatures above 120°F. Contents under pressure. Cool uninvolved containers to prevent possible bursting. Floors may be slippery where materials are released.

ERG Guide No. 126

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Absorb liquid with absorbent material.

Large spill: eliminate all ignition sources. Prevent run-off to sewers, streams and other bodies of water, follow all local, state and federal regulations.

7. Handling and storage

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

7.1. Precautions for safe handling

Contents under pressure. Handle as to avoid puncturing container(s). When used as intended no additional protective equipment is necessary. Use goggles if likelihood of eye contact. Wash unintentional residue with soap and water. See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: No data available.

Store aerosol containers in cool, dry, well ventilated areas, away from heat and direct sunlight. Avoid temperatures above 120°F (49°C). Keep away from any incompatible material (see section 10). Protect containers against physical damage. To avoid unintentional spraying keep protective cap in place when not in use.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

| CAS No. | Ingredient | Source | Value |
|-------------|---------------------------|----------|---|
| Proprietary | Liquefied Petroleum Gases | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| Proprietary | Alcohol | OSHA | TWA 400 ppm (980 mg/m3) STEL 500 ppm |
| | | ACGIH | TWA: 200 ppm STEL: 400 ppm Revised 2003, |
| | | NIOSH | TWA 400 ppm (980 mg/m3) ST 500 ppm (1225 mg/m3) |
| | | Supplier | No Established Limit |
| Proprietary | Polymerised Fatty Acid | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |

Carcinogen Data

| CAS No. | Ingredient | Source | Value |
|-------------|---------------------------|--------|---|
| Proprietary | Liquefied Petroleum Gases | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| Proprietary | Alcohol | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

| | | | |
|-------------|------------------------|------|--|
| Proprietary | Polymerised Fatty Acid | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

8.2. Exposure controls

| | |
|-----------------------------|---|
| Respiratory | If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators. |
| Eyes | Protective safety glasses recommended |
| Skin | |
| Engineering Controls | Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. |
| Other Work Practices | Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. |

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

| | |
|--|--|
| Appearance | Red Liquid |
| Odor | Slight Alcohol |
| Odor threshold | Not determined |
| pH | Not Measured |
| Melting point / freezing point | Not Measured |
| Initial boiling point and boiling range | Not Measured |
| Flash Point | Not Measured |
| Evaporation rate (Ether = 1) | Not Measured |
| Flammability (solid, gas) | Gas |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured |
| Vapor pressure (Pa) | Not Measured |
| Vapor Density | Not Measured |
| Specific Gravity | Not Measured |
| Solubility in Water | Not Measured |
| Partition coefficient n-octanol/water (Log Kow) | Not Measured |
| Auto-ignition temperature | Not Measured |
| Decomposition temperature | Not Measured |
| Viscosity (cSt) | Not Measured |

9.2. Other information

No other relevant information.

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

High temperature above 120° F (49°C). Do not use with aluminum equipment. Avoid contact with strong oxidizing agents, acids, chlorine, acetaldehyde, ethylene oxide, isocyanates.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

May form toxic materials; carbon dioxide and carbon monoxide.

11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm |
|---|-----------------------------|-------------------------------|---------------------------------|-------------------------------------|--------------------------|
| Polymerised Fatty Acid - (Proprietary) | No data available | No data available | No data available | No data available | No data available |
| Liquefied Petroleum Gases - (Proprietary) | No data available | No data available | No data available | No data available | No data available |
| Alcohol - (Proprietary) | 4,710.00, Rat - Category: 5 | 12,800.00, Rat - Category: NA | 72.60, Rat - Category: NA | No data available | No data available |

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Classification | Category | Hazard Description |
|----------------|----------|--------------------|
|----------------|----------|--------------------|

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

| | | |
|-------------------------------|-----|--------------------------------|
| Acute toxicity (oral) | --- | Not Applicable |
| Acute toxicity (dermal) | --- | Not Applicable |
| Acute toxicity (inhalation) | --- | Not Applicable |
| Skin corrosion/irritation | --- | Not Applicable |
| Serious eye damage/irritation | 2 | Causes serious eye irritation. |
| Respiratory sensitization | --- | Not Applicable |
| Skin sensitization | --- | Not Applicable |
| Germ cell mutagenicity | --- | Not Applicable |
| Carcinogenicity | --- | Not Applicable |
| Reproductive toxicity | --- | Not Applicable |
| STOT-single exposure | --- | Not Applicable |
| STOT-repeated exposure | --- | Not Applicable |
| Aspiration hazard | --- | Not Applicable |

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|---|-------------------------------|----------------------------|---|
| Polymerised Fatty Acid - (Proprietary) | Not Available | Not Available | Not Available |
| Liquefied Petroleum Gases - (Proprietary) | Not Available | Not Available | Not Available |
| Alcohol - (Proprietary) | 1,400.00, Lepomis macrochirus | 100.00, Daphnia magna | 100.00 (72 hr), Scenedesmus subspicatus |

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

| | DOT (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation) | ICAO/IATA |
|------------------------------------|---|--|----------------------------|
| 14.1. UN number | UN1950 | UN1950 | UN1950 |
| 14.2. UN proper shipping name | UN1950, Aerosols, Limited Quantity, 2.1, NA | Aerosols, Limited Quantity | Aerosols, Limited Quantity |
| 14.3. Transport hazard class(es) | DOT Hazard Class: 2.1 | IMDG: 2.1 Sub Class: Not Applicable | Air Class: 2.1 |
| 14.4. Packing group | Not Applicable | Not Applicable | Not Applicable |
| 14.5. Environmental hazards | | | |
| IMDG | Marine Pollutant: No | | |
| 14.6. Special precautions for user | No further information | | |

15. Regulatory information

| | |
|--|---|
| Regulatory Overview | The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. |
| Toxic Substance Control Act (TSCA) | All components of this material are either listed or exempt from listing on the TSCA Inventory. |
| WHMIS Classification | A B2 D2B F |
| US EPA Tier II Hazards | Fire: Yes Sudden Release of Pressure: Yes Reactive: No Immediate (Acute): Yes Delayed (Chronic): No |
| EPCRA 311/312 Chemicals and RQs: | |
| To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. | |
| EPCRA 302 Extremely Hazardous: | |
| To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. | |
| EPCRA 313 Toxic Chemicals: | |
| Alcohol | |
| Proposition 65 - Carcinogens (>0.0%): | |
| To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. | |
| Proposition 65 - Developmental Toxins (>0.0%): | |
| To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. | |
| Proposition 65 - Female Repro Toxins (>0.0%): | |

Safety Data Sheet

No-Toil Biodegradable Foam Filter Oil Aerosol

SDS Revision Date:

07/09/2015

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

Alcohol

Pennsylvania RTK Substances (>1%):

Alcohol

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapor.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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