

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

Farm-Foam EVO

Revision 1
Revision date 2018-09-25

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

1.1. Product identifier

| | |
|--------------|---------------|
| Product name | Farm-Foam EVO |
| Product code | 418088 |

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

| | |
|-------------|--|
| Product Use | [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC35] Washing and cleaning products (including solvent based products); |
| Description | Phosphate-free, high-foaming cleaner. |

1.3. Details of the supplier of the safety data sheet

| | |
|-----------|--|
| Company | Neogen Corporation |
| Address | 620 Leshler Place Lansing MI 48912 USA |
| Web | www.neogen.com |
| Telephone | 517-372-9200/800-234-5333 |
| Email | regulatorysupport@neogen.com |

1.4. Emergency telephone number

| | |
|----------------------------|----------------|
| Emergency telephone number | 1-800-234-5333 |
|----------------------------|----------------|

Further information


| | |
|------------------|---|
| Manufactured By: | Preserve International 944 Nandino Blvd. Lexington, KY 40511-1205 U.S.A. |
| Hotline(s): | Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887). |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|-----------------------------|----------------------|
| 2.1.2. Classification - GHS | Skin Corr. 1A: H314; |
|-----------------------------|----------------------|

2.2. Label elements

| | |
|-------------------|---|
| Hazard pictograms |  |
| Signal Word | Danger |
| Hazard Statement | Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. |

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2.2. Label elements

| | |
|--|--|
| Precautionary Statement: Prevention | P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse. |
| Precautionary Statement: Storage | P405 - Store locked up. |
| Precautionary Statement: Disposal | P501 - Dispose of contents/container to appropriate waste disposal facility |

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|---|--------------|------------|-----------|---------------------------|--------------|--|
| D-Glucopyranose, oligomers, decyl octyl glycosides 100% | | 68515-73-1 | 500-220-1 | | | Skin Irrit. 2: H315; Eye Dam. 1: H318; |
| Sodium hydroxide | 011-002-00-6 | 1310-73-2 | 215-185-5 | | | Skin Corr. 1A: H314; |
| tetrasodium ethylene diamine tetraacetate | 607-428-00-2 | 64-02-8 | 200-573-9 | | | Acute Tox. 4: H302; Eye Dam. 1: H318; |
| Alkyl (C10-16) EtherSulfate | | 68585-34-2 | | | | Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 2: H401; Aquatic Chronic 3: H412; |
| Lemon peel fragrance-generic | | 5392-40-5 | | | | Flam. Liq. 3: H226; Acute Tox. 4: H302+H332; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; STOT SE 3: H335; STOT SE 3: H336; STOT RE 2: H373; |

Further information

The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Inhalation of vapor may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention. |
| Eye contact | Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention. |
| Skin contact | Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion | Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label. |

SECTION 5: Firefighting measures

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5.1. Extinguishing media

| | |
|--|----------------|
| | Carbon oxides. |
|--|----------------|

5.2. Special hazards arising from the substance or mixture

| | |
|--|--|
| | Corrosive. Burning produces irritating, toxic and obnoxious fumes. |
|--|--|

5.3. Advice for firefighters

| | |
|--|---|
| | Wear suitable respiratory equipment when necessary. |
|--|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|---|
| | Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment. |
|--|---|

6.2. Environmental precautions

| | |
|--|---|
| | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

6.3. Methods and material for containment and cleaning up

| | |
|--|---|
| | Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|---|

6.4. Reference to other sections

| | |
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| | See section 2, 8, & 13 for further information. |
|--|---|

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
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| | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
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7.2. Conditions for safe storage, including any incompatibilities

| | |
|--|--|
| | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. |
|--|--|

Further information

| | |
|--|--|
| | See section 1.2 for further information. |
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limit Values

| | | |
|------------------|---------------------------|---------------------------------------|
| Sodium hydroxide | ACGIH TLV TWA: - | ACGIH TLV STEL: C 2 mg/m ³ |
| | Notations: - | OSHA PEL 8hr TWA ppm: - |
| | OSHA PEL 8hr TWA mg m3: 2 | Skin Designation: - |
| | NIOSH REL 10hr TWA ppm: | NIOSH REL 10hr TWA mg m3: |
| | NIOSH REL 15 min ST ppm: | NIOSH REL 15 min ST mg m3: |

8.2. Exposure controls

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| |     |
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8.2. Exposure controls

| | |
|-----------------------------------|---|
| Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| Individual protection measures | Wear chemical protective clothing. |
| Eye / face protection | Approved safety goggles. |
| Skin protection - Hand protection | Chemical resistant gloves (PVC). |
| Respiratory protection | Wear suitable respiratory equipment when necessary. |
| Occupational exposure controls | Keep away from food, drink and animal feed and/ or feed products. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--------------------------|-------------------|
| State | Viscous liquid. |
| Color | Clear/Amber |
| Odor | Aromatic |
| Odour threshold | No data available |
| pH | 13.57 |
| Melting point | No data available |
| Freezing Point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability limits | Not applicable. |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | No data available |
| Autoignition temperature | No data available |
| Viscosity | not determined |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | Soluble in water |

9.2. Other information

| | |
|----------------------------------|-------------------|
| VOC (Volatile organic compounds) | No data available |
|----------------------------------|-------------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.3. Possibility of hazardous reactions

| | |
|--|---------------------------------------|
| | Finely powdered metals. Strong acids. |
|--|---------------------------------------|

10.4. Conditions to avoid

| | |
|--|---|
| | Contact with acids liberates toxic gas. |
|--|---|

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10.5. Incompatible materials

Finely powdered metals. Strong acids.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | Causes burns. May cause dermatitis. |
| Serious eye damage/irritation | Causes severe inflammation and may damage the cornea. |
| Respiratory or skin sensitisation | May cause sensitization by skin contact. |
| Carcinogenicity | Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112. Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens. Not listed in the OSHA standard 1910.1003 Carcinogens. |
| Repeated or prolonged exposure | Caution - substance not yet fully tested. Avoid prolonged or repeated exposure. |

11.1.4. Toxicological information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

Caution - substance not yet fully tested.

12.4. Mobility in soil

Caution - substance not yet fully tested.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

Dispose of in compliance with all. local and national regulations.

Disposal of packaging

Dispose of in compliance with all. Local and national regulations.

SECTION 14: Transport information

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Hazard pictograms

| | |
|--|---|
| |  |
|--|---|

14.1. UN number

| | |
|--|--------|
| | UN3267 |
|--|--------|

14.2. UN proper shipping name

| | |
|--|--|
| | CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Sodium hydroxide solution) |
|--|--|

14.3. Transport hazard class(es)

| | |
|-----------------|---|
| DOT | 8 |
| Subsidiary risk | - |
| IMDG | 8 |
| Subsidiary risk | - |
| IATA | 8 |
| Subsidiary risk | - |

14.4. Packing group

| | |
|---------------|-----|
| Packing group | III |
|---------------|-----|

14.5. Environmental hazards

| | |
|-----------------------|----|
| Environmental hazards | No |
| Marine pollutant | No |

DOT

| | |
|-----------------|-----|
| Hazard ID | 80 |
| Tunnel Category | (E) |

IMDG

| | |
|----------|---------|
| EmS Code | F-A S-B |
|----------|---------|

IATA

| | |
|---------------------------------|------|
| Packing Instruction (Cargo) | 856 |
| Maximum quantity | 60 L |
| Packing Instruction (Passenger) | 852 |
| Maximum quantity | 5 L |

SECTION 15: Regulatory information

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

| | |
|-------------|---|
| Regulations | <p>Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.</p> <p>All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.</p> <p>US State Regulations: New Jersey Right-to-Know Hazardous Substance List:</p> |
|-------------|---|

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

| | |
|--|--|
| | <p>Sodium hydroxide</p> <p>Pennsylvania Right-to-Know Hazardous Substance List: Sodium hydroxide.</p> <p>Rhode Island Right-to-Know Hazardous Substance List:Sodium hydroxide.</p> |
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Inventories

| Ingredient | TSCA | MA | SARA313 | CALPROP65 | CWA307 | CAA112 | CWA311 | SARA302 | SARA304 |
|---|------|----|---------|-----------|--------|--------|--------|---------|---------|
| Sodium hydroxide (Sodium hydroxide (Na(OH))) | Y | N | N | N | N | N | Y | N | N |
| tetrasodium ethylene diamine tetraacetate (Glycine, N,N'-1,2-ethanediy/bis[N-(carboxymethyl) -, tetrasodium salt) | Y | N | N | N | N | N | N | N | N |

SECTION 16: Other information

Other information

| | |
|---|--|
| Revision | This document differs from the previous version in the following areas: 1 - Description. |
| Text of Hazard Statements in Section 3 | <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.</p> <p>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Aquatic Acute 2: H401 - Toxic to aquatic life.</p> <p>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p> <p>Flam. Liq. 3: H226 - Flammable liquid and vapour.</p> <p>Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled</p> <p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p> <p>STOT SE 3: H335 - May cause respiratory irritation.</p> <p>STOT SE 3: H336 - May cause drowsiness or dizziness.</p> <p>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .</p> |

Further information

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