

Safety Data Sheet

complying with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product name: ECOS® Pet Cage Cleaner

Formula number: 9718/6

Revision date: 7/22/2021



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND SUPPLIER

1.1. Product Identifier

Trade Name: ECOS® Pet Cage Cleaner

Other Identifier: 9718/6

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

Liquid stain and odor remover. Use as directed.

1.3. Details of the supplier of the safety data sheet:

Manufacturer/Supplier:

Venus Laboratories dba Earth Friendly Products

11150 Hope Street

Cypress, CA

90630

Tel: (800)-841-3100

1.4. Emergency telephone number:

Chemtrec: (800)-424-9300

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to OSHA Hazard Communication Standard 29 CFR 1910.1200:

Eye damage/irritation, Category 2- Causes serious eye irritation

2.2. Label Elements

Hazard pictograms:



Signal word: Warning

Hazard statements:

H319: Causes serious eye irritation.

Precautionary statements:

P102: Keep out of reach of children.

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

P264: Wash thoroughly after handling.

P305+P351+P338: 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.

Additional information: No additional relevant information.

Hazards not otherwise classified: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Description of the mixture: Liquid cleaner.

Hazardous ingredients per OSHA Hazard Communication Standard 29 CFR 1910.1200:

| Chemical name | CAS No. | Classification according to OSHA Hazard Communication Standard 29 CFR 1910.1200 | % |
|--|-------------------------|---|-------|
| Water | | Not classified as hazardous | >30% |
| D-Glucopyranose, oligomers, decyl octyl glycosides | 68515-73-1, 110615-47-9 | H318: Eye dam cat. 1 H302: Acute. Tox. cat. 4 | 1%-5% |
| 2-Phenoxyethanol | 122-99-6 | H319: Eye irrit. cat. 2 H302: Acute. Tox. cat. 4 | <1% |
| Alcohols, C12-14, ethoxylated propoxylated | 68439-51-0 | Not classified as hazardous | <1% |
| Ethyl alcohol | 64-17-5 | H319: Eye irrit. cat. 2 | <1% |
| Protease (Subtilisin) | 9014-01-1 | H319: Eye irrit. cat. 2 H334: Respiratory Sens. cat. 1 | <1% |
| Amylase | 9000-90-2 | H334: Respiratory Sens. cat. 1 | <1% |
| 2-methyl-2H-isothiazol-3-one | 2682-20-4 | H301+H311: Acute Tox. cat. 3 H330: Acute Tox. cat. 2 H314: Skin Corr. cat. 1B H318: Eye Dam. cat. 1 H317: Skin Sens. cat. 1 H335: STOT SE cat. 3 (lungs) | <1% |
| Fragrance | Proprietary | H319: Eye irrit. cat. 2 | <1% |
| Citrus Limon (Lemon) Peel Oil | 8008-56-8 | H226: Flam. Liquid cat. 3 H304: Asp. Tox. cat. 1 H315: Skin irrit. cat. 2 H317: Skin sens. cat. 1 | <1% |
| Citric acid | 77-92-9 | H319: Eye irrit. cat. 2 | <1% |
| Lipase | 9001-62-1 | H334: Respiratory Sens. cat. 1 | <1% |

Additional information: For the wording of the listed hazard phrases refer to section 16.

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information: No special measures required. Take affected persons out into the fresh air. Avoid contact with eyes.

4.2. Most important symptoms and effects, both acute and delayed: No relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed: No relevant information available.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray.

5.2. Special hazards arising from the substance or mixture: No relevant information available.

5.3. Advice for firefighters

Protective equipment: No special measures required.

Additional information: Collect contaminated firefighting water separately. It must not enter the sewage system.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.

6.2. For emergency responders: Wear protective equipment. Keep unprotected persons away.

6.3. Environmental precautions: No special measures required.

6.4. Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, silica gel).

6.5. Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling:

No special precautions are necessary if used correctly.

Information about fire - and explosion protection: No special measures required.

7.2. Conditions for safe storage, including any incompatibilities:

Storage: Store in cool, dry conditions in well-sealed receptacles.

Requirements to be met by storerooms and receptacles: Do not store in extreme temperatures.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

7.3. Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200: None.

Additional information: No further relevant information available.

8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required under normal conditions of use.

Protection of hands: Not required under normal conditions of use.

Eye protection: If handling large volumes, wear eye protection. Eye protection not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | Value |
|----------------|--------------------|
| Appearance | Clear, thin liquid |
| Physical State | Liquid |
| Color | Colorless |
| Odor | Lemon |
| Odor Threshold | Not determined |

| | Value |
|--|----------------|
| pH | 6.5-8.0 |
| Melting point/freezing point | Not determined |
| Initial boiling point/boiling range | Not determined |
| Flash point | Not determined |
| Evaporation rate | Not determined |
| Flammability (solid, gas) | Not Flammable |
| Upper/lower flammability or explosive limits | |
| Upper explosive limits | Not determined |
| Lower explosive limits | Not determined |
| Vapor pressure | Not determined |
| Vapor density | Not determined |
| Relative density | 1.000 |
| Solubility(ies) | Not determined |
| Partition coefficient: n-octanol/water | Not determined |

| | |
|---------------------------|----------------|
| Auto-ignition temperature | Not determined |
| Decomposition temperature | Not determined |
| Viscosity | Not determined |
| Explosive properties | Not determined |
| Oxidizing properties | Not determined |

10. STABILITY AND REACTIVITY

10.1. Reactivity: Stable under normal conditions.

10.2. Chemical stability: Material is stable under normal conditions.

Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications. Do not store at extreme temperatures.

10.3. Possibility of hazardous reactions: No dangerous reactions known.

10.4. Conditions to avoid: No further relevant information available.

10.5. Incompatible materials: No further relevant information available.

10.6. Hazardous decomposition products: No dangerous decomposition products

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.

| | |
|--|--------------|
| LD/LC50 values relevant for classification: | |
| ATE (Acute Toxicity Estimates): | |
| LD50, Oral | >5,000 mg/kg |

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Eye damage/irritation: Based on available data, the classification criteria for H319, Eye irritation category 2 has been met. See section 4 for first aid information.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic toxicity: No further relevant information available.

12.2. Persistence and degradability: No further relevant information available.

12.3. Bioaccumulative potential: No further relevant information available.

12.4. Mobility in soil: No further relevant information available.

12.5. Results of PBT and vPvB assessment PBT: No further relevant information available.
vPvB: No further relevant information available.

12.6. Other adverse effects: No further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods recommendation:

Dispose according to National Regulations. Contact manufacturer for recycling information.

Uncleaned packaging: Disposal must be made according to official regulations. Packaging may be reused or recycled after cleaning.

14. TRANSPORT INFORMATION

14.1. Transportation regulations:

Land transport, USDOT:

Not classified as a dangerous good under transport regulations.

Sea transport, IMDG:

Not classified as a dangerous good under transport regulations.

Air transport, IATA/ICAO

Not classified as a dangerous good under transport regulations.

14.2. Additional information: No additional relevant information available.

15. REGULATORY INFORMATION

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

TSCA: Listed

Prop 65: None

Other regulations, limitations and prohibitive regulations: No additional relevant information available.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H226: Flammable liquid and vapor

H301: Toxic if swallowed

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H302: Harmful if swallowed

H304: May be fatal if swallowed and enters airways

H314: Causes severe skin burns and eye damage

H315: Causes skin irritation.

H317: May cause an allergic skin reaction

H318: Causes serious eye damage.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled

H311: Toxic in contact with skin

H330: Fatal if inhaled

H335: May cause respiratory irritation

Training hints:

Suitable training on safety in handling, storing, and converting the product should be given to the employees based on all the existing information.