1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND SUPPLIER

1.1. Product Identifier
   Trade Name: ECOS® Pet Skunk Odor Remover
   Other Identifier: 9712/32

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.
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:

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

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


6.2. 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.
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, thin liquid</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>Lemon</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>6.5-8.0</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Initial boiling point/boiling range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Flammable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not determined</td>
</tr>
<tr>
<td>Upper explosive limits</td>
<td>Not determined</td>
</tr>
<tr>
<td>Lower explosive limits</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.000</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Partition coefficient:</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
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
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.