SAFETY DATA SHEET

Issuing Date  No data available  Revision Date  28-Oct-2014  Revision Number  1

The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publicly available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name  Carpet Shampoo (9766)

Other means of identification

Synonyms  None

Recommended use of the chemical and restrictions on use

Recommended Use  Carpet or Upholstery Cleaner Shampoo

Uses advised against  No information available

Details of the supplier of the safety data sheet

Supplier Name  VENUS LABORATORIES DBA Earth Friendly Products
Supplier Address  111 S ROHLWING ROAD
ADDISON, IL 60101 US
Supplier Phone Number  Phone:800-592-1900
Emergency telephone number  Chemtrec: 800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Eye irritation</th>
<th>Category 1</th>
</tr>
</thead>
</table>

GHS Label elements, including precautionary statements

Emergency Overview

Signal word  Warning

Hazard Statements  May cause eye irritation
**Appearance**  Clear to hazy, colorless

**Physical State**  Liquid

**Odor**  Bergamot and Juniper Type

**Precautionary Statements - Prevention**
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Remove the contaminated clothing and wash.

**Precautionary Statements - Response**
Specific treatment (see supplemental first aid instructions on this label)

**Eyes**
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If irritation persists consult a doctor/physician.

**Inhalation**
IF ON SKIN: No adverse reaction expected. Wash with soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Storage**
None

**Precautionary Statements - Disposal**
Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**
Not applicable

**Unknown Toxicity**
10.02% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**
Harmful to aquatic life
Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

**Interactions with Other Chemicals**
No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coco-glucoside</td>
<td>68515-73-1</td>
<td>1 - 5</td>
<td>*</td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>1 - 5</td>
<td>*</td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>9014-01-1</td>
<td>0.1 - 1</td>
<td>*</td>
</tr>
<tr>
<td>Amylase, .alpha.-</td>
<td>9000-90-2</td>
<td>0.1 - 1</td>
<td>*</td>
</tr>
</tbody>
</table>

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

### 4. FIRST AID MEASURES

**First aid measures**

**General Advice**
Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

**Eye Contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15
minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and if irritation persists consult a doctor/physician.

**Skin Contact**
Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. May cause an allergic skin reaction.

**Inhalation**
Remove to fresh air. Get medical attention immediately if symptoms occur.

**Ingestion**
Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. May produce an allergic reaction. If an allergic reaction occurs, stop use and seek medical help right away. Call a physician or poison control center immediately.

**Self-protection of the first aider**
Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects**

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically. May cause sensitization of susceptible persons.

5. **FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
**CAUTION:** Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical**
Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact.

**Uniform Fire Code**
Sensitizer: Liquid

**Hazardous Combustion Products**
Carbon oxides.

**Explosion Data**
**Sensitivity to Mechanical Impact**
No. 

**Sensitivity to Static Discharge**
No.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. **ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.
Other Information

Refer to protective measures listed in Sections 7 and 8.

Environmental Precautions

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling.

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

Incompatible Products


8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>Ceiling: 0.00006 mg/m³ as crystalline active enzyme</td>
<td>(vacated) STEL: 0.00006 mg/m³ 60 min</td>
<td>STEL: 0.00006 mg/m³ 60 min Subtilisins</td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value
OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits
NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

Appropriate engineering controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Tight sealing safety goggles.

Skin and Body Protection

Wear protective gloves and protective clothing.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are
Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State

| Physical State | Liquid |

Appearance

| Appearance | Clear to hazy, colorless |

Color

| Color | No information available |

Odor

| Odor | Bergamot and Juniper Type |

Odor Threshold

| Odor Threshold | No information available |

Property pH

| Property pH | Values |

Melting / freezing point

| Melting / freezing point | No data available 100°F |

Boiling point / boiling range

| Boiling point / boiling range | 94° C / 201° F No data available |

Flash Point

| Flash Point | No data available |

Evaporation Rate

| Evaporation Rate | No data available |

Flammability (solid, gas)

| Flammability (solid, gas) | No data available |

Flammability Limit in Air

| Flammability Limit in Air | No data available |

Upper flammability limit

| Upper flammability limit | No data available |

Lower flammability limit

| Lower flammability limit | No data available |

Vapor pressure

| Vapor pressure | No data available |

Vapor density

| Vapor density | No data available |

Specific Gravity Water

| Specific Gravity Water | No data available |

Solubility

| Solubility | No data available |

Solubility in other solvents

| Solubility in other solvents | Soluble in water |

Partition coefficient: n-octanol/water

| Partition coefficient: n-octanol/water | No data available |

Autoignition temperature

| Autoignition temperature | No data available |

Decomposition temperature

| Decomposition temperature | No data available |

Kinematic viscosity Dynamic viscosity Explosive properties Oxidizing Properties

| Kinematic viscosity Dynamic viscosity Explosive properties Oxidizing Properties | No data available |

Other Information

| Other Information | None known |

Softening Point

| Softening Point | VOC Content (%) |

Particle Size

| Particle Size | Particle Size Distribution |

10. STABILITY AND REACTIVITY

Reactivity

| Reactivity | No data available |

Chemical stability

| Chemical stability | Stable under recommended storage conditions |

Possibility of Hazardous Reactions

| Possibility of Hazardous Reactions | None under normal processing |

Hazardous Polymerization

| Hazardous Polymerization | Hazardous polymerization does not occur |

Conditions to avoid

| Conditions to avoid | None known based on information supplied |

Incompatible materials

| Incompatible materials | None known |

**Hazardous Decomposition Products**
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**
Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation**
Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause sensitization of susceptible persons. (based on components).

**Eye Contact**
Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. May cause Eye Irritation. May cause burns.

**Skin Contact**
Specific test data for the substance or mixture is not available. Not expected to be a skin irritant based on components. Prolonged contact may cause redness and irritation.

**Ingestion**
Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Component Information**

**Information on toxicological effects**

**Symptoms**

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization**
No information available.

**Mutagenic Effects**
No information available.

**Carcinogenicity**
Contains no ingredient listed as a carcinogen.

**Reproductive Toxicity**
No information available.

**STOT - single exposure**
No information available.

**STOT - repeated exposure**
No information available.

**Chronic Toxicity**
Prolonged exposure may cause chronic effects. Repeated contact may cause allergic reactions in very susceptible persons.

**Target Organ Effects**
Eyes. Respiratory system. Skin.

**Aspiration Hazard**
No information available.

**Numerical measures of toxicity**

**Product Information**
The following values are calculated based on chapter 3.1 of the GHS document
Not applicable
12. ECOLOGICAL INFORMATION

Ecotoxicity
Harmful to aquatic life.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicty to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid</td>
<td>96h LC50: = 1516 mg/L (Lepomis macrochirus)</td>
<td>72h EC50: = 120 mg/L</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability
No information available.

Bioaccumulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid 77-92-9</td>
<td>-1.72</td>
</tr>
</tbody>
</table>

Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging
Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes
561

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name: NOT REGULATED
Hazard Class: N/A

TDG
Not regulated

MEX
Not regulated

ICAO
Not regulated

IATA

Proper Shipping Name: NOT REGULATED
Hazard Class: N/A

IMDG/IMQ
Not regulated
RID Not regulated
ADR Not regulated
ADN Not regulated

International Inventories

15. REGULATORY INFORMATION

TSCA Complies
DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories
Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard No
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid 77-92-9</td>
<td></td>
<td></td>
<td>RQ Section number 180.950</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

Canada

WHMIS Hazard Class D2A - Very toxic materials D2B - Toxic materials
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Revision Date: 28-Oct-2014  
Revision Note: No information available  
Physical Hazard: 0  
Personal Protection: X

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet