MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

General Product Name: Paraffin Repellent
Synonyms: None
Product Description: Bio-based Cleaning Product
CAS Number: Mixture
ASTM: BMD 4859-97
Manufacturer: Springside SCI LLC
PO BOX 72939
Durham, North Carolina 27722, U.S.A.
Phone: (919) 972 9606

Section 2: Hazards Identification

Appearance: Slightly Viscous Liquid, Milky White
Odor: Faint
Principal Hazards: This material has no known health hazards

As defined by OSHA’s Hazard Communication Standard, this product is Non-Hazardous

Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filtered Water</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Organic Silicone</td>
<td>Compound</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>Compound</td>
</tr>
<tr>
<td>Plant Oil Fatty Acids</td>
<td>Proprietary</td>
</tr>
<tr>
<td>Plant Oils</td>
<td>Proprietary</td>
</tr>
<tr>
<td>Vegetable Extracts</td>
<td>Proprietary</td>
</tr>
<tr>
<td>Potassium Sorbate</td>
<td>24634-61-5</td>
</tr>
</tbody>
</table>
## Section 4: First Aid Measures

<table>
<thead>
<tr>
<th>Condition</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>No evidence of adverse effect.</td>
</tr>
<tr>
<td>Skin or Skin Absorption</td>
<td>No evidence of adverse effect.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No evidence of adverse effect.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No evidence of adverse effect.</td>
</tr>
<tr>
<td>Potential Health Effects</td>
<td>No evidence of adverse effect.</td>
</tr>
<tr>
<td>Chronic Effects</td>
<td>No evidence of adverse effect.</td>
</tr>
</tbody>
</table>

### Medical Conditions

Aggravated by exposure: None known.

### Additional Information

Note to physician: No specific Instructions.

See Section 11 for Toxicology and Carcinogenicity information on product ingredients.

## Section 5: Fire Fighting Measures

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Properties</td>
<td>As defined by OSHA, this product is non-flammable.</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None (TCC)</td>
</tr>
<tr>
<td>Auto Ignition Temperature</td>
<td>NE</td>
</tr>
<tr>
<td>Firefighting Procedures</td>
<td>No special precautions needed.</td>
</tr>
<tr>
<td>Explosion Sensitivity to Impact</td>
<td>None</td>
</tr>
<tr>
<td>Unusual Fire &amp; Explosion Hazards</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

This material will not burn. Use extinguishing media appropriate for surrounding fire.

## Section 6: Accidental Release Measures

Personal Precautions: Evacuate the area as the floor may be slippery. Use care to prevent spills and falls.

Method for Cleanup: Rinse area thoroughly with water. This product is safe to wash into waste systems.

## Section 7: Handling and Storage

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handling Procedures</td>
<td>No special procedures needed.</td>
</tr>
<tr>
<td>Storage Procedures</td>
<td>Store in a cool, well-ventilated area. Avoid low temperatures.</td>
</tr>
</tbody>
</table>
Section 8: Exposure Controls/Personal Protection

Exposure Limits: All components have vacated values for exposure or hazard due to denaturing when added to proprietary base compound.

Engineering Controls: None Required.
Gloves Procedures: None Required.
Eye Protection: None Required.
Respiratory Protection: None Required.
Clothing Recommendation: None Required.
Other Safety Equipment: None Required.

Section 9: Physical and Chemical Properties

Physical State: Liquid
Explosion Data: Not Established
Vapor Pressure: Not Established
pH: 9.7
Specific Gravity @ 60° F: 1,001
Water Solubility: Complete
Percent Volatile: Not Established
Volatile Organic Compound: VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59
Vapor Density: Not Established
Evaporation Rate: Not Established
Odor: Faint Odor
Appearance: Milky White Liquid
Viscosity: Slightly Viscous
Boiling Point: 214°F
Freezing Point: 25°F

Section 10: Stability and Reactivity

Stability: Stable
Decomposition Temp.: Not Established
Incompatibility: None Known
Polymerization: Will not occur
Conditions to Avoid: Not determined
Section 11: Toxicological Information

*ACUTE EXPOSURE*

Eye Irritation: None
Skin Irritation: None
Respiratory Irritation: None
Dermal Toxicity: None
Inhalation Toxicity: None
Oral Toxicity: None
Dermal Sensitization: None
Inhalation Sensitization: None

*CHRONIC EXPOSURE*

Chronic Toxicity: None
Carcinogenicity: This product does not contain any known or suspected human carcinogens.
Mutagenicity: None
Reproductive Toxicity: None
Teratogenicity: None

*ADDITIONAL INFORMATION*

Other: No other health hazards known.

Section 12: Ecological Information

*ENVIRONMENTAL TOXICITY*

Freshwater Fish Toxicity: None
Freshwater Invertebrates Toxicity: None
Algal Inhibition: None
Saltwater Fish Toxicity: None
Saltwater Invertebrates Toxicity: None
Bacteria Toxicity: None
Miscellaneous Toxicity: None

*ENVIRONMENTAL FATE*

Biodegradation: This product is readily biodegradable
Bioaccumulation: This material displays no potential to bio concentrate.
Section 13: Disposal Considerations

Waste Disposal: Chemicals contained are not listed as hazardous waste. Safe to wash into waste systems. Always dispose as per Federal, State or Local regulations.

Section 14: Transport Information

ICAO/IATA (US): Not regulated  
ICAO/IATA (International): Not regulated  
IMDG: Not regulated  
IMDG EMS Fire: Not applicable  
IMDG EMS Spill: Not applicable  
IMDG MFAG: Not applicable  
IMO Marine Vessel: Not applicable  
US Barge: Not applicable  
USCG Compatibility: Not determined  
U.S. DOT Bulk: Not regulated  
U.S. DOT Non-bulk: Not regulated  
DOT NAERG: Not applicable  
TDG Bulk: Not regulated  
TDG Non-bulk: Not regulated  
Mexico: Not regulated  
Mexico Non-bulk: Not regulated  
Bulk Quantity: 85000 liters, 22457 gal.  
Non-bulk Quantity: 207.8 liters, 55 gal.  

Review classification requirements before shipping materials at elevated temperatures.

Section 15: Regulatory Information

*Global Chemical Inventories*
USA: All ingredients in this product are exempt.  
OTHER TSCA Reg.: None known  
EU: All components are in compliance with the EC Seventh amendment directive 92/32/EEC

*Other U.S. Federal Regulations*
SARA Ext. Haz. Subst.: This product does not contain any chemical substance on
Springside SCI LLC

the SARA Extremely Hazardous Substances list.

SARA Section 313: This product does not contain any chemical substances listed under SARA Section 313.

SARA 311 Classification:

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactivity Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

CERCLA Hazardous Substances: None Known
FDA Approval: Not Applicable

*Product Registrations*

U.S. Fuel Registration: Not applicable
U.S. Dept of Agriculture: Not registered
NSF Nonfood Compounds Registration: Not registered
Finnish Registration: Not registered
Swedish Registration: Not registered
Norwegian Registration: Not registered
Danish Registration: Not registered
Swiss Registration: Not registered
Italian Registration: Not registered
Korean Registration: Not registered
New Zealand Registration: Not registered
TDG Regulated Limit: None known

Section 16: Other Information

US NFPA Codes:

<table>
<thead>
<tr>
<th>Health</th>
<th>Fire</th>
<th>Reactivity</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>None Established</td>
</tr>
</tbody>
</table>

HMIS Codes:

<table>
<thead>
<tr>
<th>Health</th>
<th>Fire</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Precautionary Labels: “This material has no known health hazards”

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