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# 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

Chemical Name	CAS Number
Filtered Water	7732-18-5
Organic Silicone	Compound
Propylene Glycol	Compound
Plant Oil Fatty Acids	Proprietary
Plant Oils	Proprietary
Vegetable Extracts	Proprietary
Potassium Sorbate	24634-61-5

#### Section 4: First Aid Measures

Eyes: No evidence of adverse effect.  
Skin or Skin Absorption: No evidence of adverse effect.  
Inhalation: No evidence of adverse effect.  
Ingestion: No evidence of adverse effect.  
Potential Health Effects: No evidence of adverse effect.  
Chronic Effects: No evidence of adverse effect.  
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

Flammable Properties: As defined by OSHA, this product is non-flammable.  
Flash Point: None (TCC)  
Auto ignition Temperature: NE  
Firefighting Procedures: No special precautions needed.  
Explosion Sensitivity to  
Impact: None  
Unusual Fire & Explosion  
Hazards: Not determined.  
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

Handling Procedures: No special procedures needed.  
Storage Procedures: Store in a cool, well-ventilated area. Avoid low temperatures.

## 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.
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## 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

	<b>*Global Chemical Inventories*</b>
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
	<b>*Other U.S. Federal Regulations*</b>
SARA Ext. Haz. Subst.:	This product does not contain any chemical substance on

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:

Acute Hazard	No
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No

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

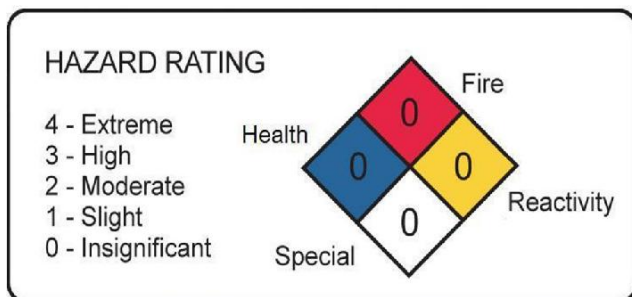
Danish Registration: Not registered

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:

Health	Fire	Reactivity	Special
0	0	0	None Established

HMIS Codes:

Health	Fire	Reactivity
0	0	0

Precautionary Labels:

"This material has no known health hazards"

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