



BIOSAFE™ ADVANCED CARPET CLEANER

1: PRODUCT AND COMPANY IDENTIFICATION

Product: BIOSAFE™ ADVANCED CARPET CLEANER **Product Number:**
Name: BIOSAFE™ ADVANCED CARPET CLEANER
Recommended Use: Textile and carpet cleaning, deodorizer
 A SAFE BUT POWERFUL MICROBIAL BASED
 CARPET & UPHOLSTERY CLEANING PRE-SPRAY

Uses Advised Against: Other than per labelled instructions

Manufacturer Address:
 Surface Cleaning Innovation, LLC
 10445 Cogdill Road
 Knoxville, TN 37932

Telephone: 1-865-343-0712
 Email: info@sciclean.com
 Internet: www.sciclean.com

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night.
 Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

2: HAZARDS IDENTIFICATION

Classification: Not classified as hazardous; as determined by OSHA 1910.1200
Signal Word: None
Pictogram: None
Hazard Statements: None
Precautionary Statements: None
Other Hazards: None
Supplemental Information: None

3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight %*
No ingredients are hazardous under OSHA criteria	NA	To 100%

* Exact concentration of the ingredients has been withheld as a trade secret.

4: COMPOSITION/INFORMATION ON INGREDIENTS

DESCRIPTION OF FIRST AID MEASURES:

Eye Contact: Rinse with plenty of water. If irritation develops and persists, seek medical attention.
Skin Contact: Wash with soap and plenty of water. If irritation develops and persists, seek medical attention.
Inhalation: If breathing is difficult, remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: If ingested, do not induce vomiting. Seek medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Eye Contact: not expected under normal use.
Skin Contact: not expected under normal use.
Inhalation: not expected under normal use.
Ingestion: not expected under normal use.

5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, water spray, foam, carbon dioxide
Specific Hazards: Materials can splatter above 212 °F / 100 °C
Protective Equipment and Precautions: No special fire-fighting procedures recommended. Follow all general fire safety guidelines.

6: ACCIDENTAL RELEASE MEASURES:

Personal Precautions:	Put on personal protective equipment (see Section 8). Keep spectators away. Floors may be slippery: use care to avoid falling.
Environment Precautions:	Keep spills and cleaning run-off out of sewers and open bodies of water.
CONTAINMENT AND CLEAN-UP:	
Small Spills:	Absorb spill with inert material (e.g. sand, earth) and dispose of as waster material in accordance with local, state and federal regulations.
Large Spills:	Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.
Waste Disposal:	Landfill or incinerate the contaminated solids and diking material in accordance with local, state and federal regulations. Non-salvageable liquid should be drummed and disposed of in accordance with local, state and federal regulations.

7: HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with eyes and skin. Wash thoroughly after handling. Use in well-ventilated areas.
Conditions for Safe Storage:	Storage temperature (Max 60°C/140°F - Min. 1°C/34°F).
Other Information:	Keep from freezing. Keep container sealed when not in use. Keep out of reach of children.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	None
Engineering Controls:	Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.
Personal Protective Equipment (PPE):	
Eye/ Face Protection:	Safety eyewear is recommended, to avoid chemical splashed and mists.
Skin Protection:	Chemical resistant gloves are recommended.
Respiratory Protection:	No personal protective equipment required with normal use. General room ventilation should be adequate.
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Odor:	Characteristic
Odor Threshold:	Data not available
pH:	6.5-7.5
Freezing Point:	Approx. 32° F
Boiling Point:	Approx. 212° F
Flash Point:	Data not available
Evaporation Rate:	Data not available
Flammability (solid/gas):	Data not available
Upper/Lower Flammability Limits:	Data not available
Vapor Pressure:	Data not available
Vapor Density:	Data not available
Relative Density:	1.02
Solubility:	Miscible in water
Partition Coefficient:	Data not available
Auto Ignition Temperature:	Data not available
Decomposition Temperature:	Data not available
Viscosity:	Approx. 10 centipoise @ 68 °F (20 °C)
VOC:	0.06%

10: STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.
Stability: Stable under normal conditions.
Hazardous Reactions: None known
Conditions to Avoid: None known
Incompatible Materials: Do not mix with other chemicals unless state on the product label.

11: TOXICOLOGICAL INFORMATION

Hazardous Decomposition Products: None known
Acute Toxicity: Not determined on product.

LOCAL EFFECTS:

Skin contact: May cause mild irritation.

Eye contact: May cause mild irritation.

Sensitization: None expected

Chronic effects: None expected

LOCAL EFFECTS:

Carcinogenicity: None known

Reproductive effects: None known

Teratogenicity: None known

Mutagenicity: None known

Component	LD50 ORAL-	LD50 Dermal-Rabbit (µl/kg)	LC50 Inhalation - Rat (mg/m3)
NA			

Carcinogenicity: No data available

12: ECOLOGICAL INFORMATION

Ecotoxicity: Data not available.
Persistence and Degradability: Data not available.
Bioaccumulative Potential: Data not available.
Mobility in Soil: Data not available.
Other Adverse Effects: Data not available.

13: DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, regional and national regulations.

14: TRANSPORT INFORMATION

This product is not classified as hazardous for transportation.
UN Number: None
UN Proper Shipping Name: None
Hazard Class: Class 100 Finished Goods
Packing Group: None
Marine Pollutant: None
Transport in Bulk: N/A
Other Information: None

15: REGULATORY INFORMATION**U.S. REGULATIONS/REPORTING:**

Ingredient	CAS Number	302/304	SARA 313	CERLA

STATE RIGHT-TO-KNOW STATUS:

Ingredient	CAS Number	MA - RTK	NJ - RTK	PA - RTK	RI - RTK

CALIFORNIA PROPOSITION 65: Components are not present on CA Prop 65 listing.

CANADA REGULATIONS/REPORTING: This product has been classified in accordance with the hazard criteria of the

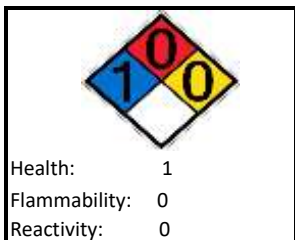
16: OTHER INFORMATION

Abbreviations Used:

N/A - Not Applicable
N/E - Not Established
N/L - Not Listed

Revision Information:

Jan. 5, 2020 - SDS issue



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This SDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200).

****IMPORTANT SAFETY INFORMATION**DO NOT DISCARD**PLEASE ROUTE TO COMPANY SAFETY OFFICER****