



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Spot and Stain Upholstery and Rug Cleaner
Product ID# SS001 Bio-based Plant / Cleaner
Emergency Contact: (888) 342-5326
Manufactured by: InventeK Colloidal Cleaners, LLC. 3901 'G' Street, 2nd Fl. Philadelphia, Pa. 19124 www.inventekcleaners.com
General Information: (215) 225-2551 **Technical Assistance:** (888) 342-5326 **Fax Number:** (215) 291-8265

Section 2: Composition / Information on Ingredients

| Component | CAS # | LD50# (oral rat) | LD60# | % Wt. |
|------------------|-------------|------------------|-------|-------|
| Filtered Water | 7732-18-5 | >99,999ml/kg | NE | Prop. |
| Plant Extracts | Proprietary | NE | NE | Prop. |
| Sodium Perborate | 15690-89-4 | 2200mg/kg | NE | Prop. |
| Citric Acid | 64-19-7 | NE | NE | Prop. |

Section 3: Hazards Identification

Appearance and Odor: Slightly Viscous liquid, Light Amber, Faint Citrus Odor
 No Known Hazards. As defined by OSHA's Hazard Communication Standard, this product is non-hazardous.

Potential Health Effects:

See section 11 for toxicology and carcinogenicity on Product Ingredients.
 Eyes: No evidence of Adverse effect
 Skin and Skin Absorption: No evidence of Adverse effect
 Inhalation: No evidence of Adverse effect
 Potential Health Effects: No evidence of Adverse effect
 Ingestion: No evidence of Adverse effect
 Chronic Effects: No evidence of Adverse effect
 Medical Conditions Aggravated by Exposure: None Known

Section 4: First Aid Measures

EYES: No Evidence of Adverse Effects
 SKIN & SKIN ABSORPTION: No Evidence of Adverse Effects
 INHALATION: No Evidence of Adverse Effects
 POTENTIAL HEALTH EFFECTS: No Evidence of Adverse Effects
 INGESTION: No Evidence of Adverse Effects
 CHRONIC EFFECTS: No Evidence of Adverse Effects
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known
 NOTE TO PHYSICIANS: 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)
 Autoignition Temperature: NE
 Explosion Sensitivity to Static Discharge.: None
 UEL: NA
 Explosion Sensitivity to Impact: None
 Products of Combustion: None
 LEL: NA
 Protection to Firefighters: No special Precautions needed.
 Suitable Extinguishing Media: This Material will not burn. Use extinguishing media appropriate for surrounding fire.

Section 6: Accidental Release Measures

Environmental Precautions: None required
 Personal Precautions: Evacuate the Area as the floor may be slippery. Use care to prevent Slips and Falls.
 Methods for Containment and 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

| Component | OSHA | | ACGIH | | OTHER | | |
|------------------|------|------|-------|------|-------|--------|------|
| | TWA | STEL | TWA | STEL | TWA | Source | Unit |
| Filtered Water | NE | NE | NE | NE | NA | NA | NA |
| Plant Extracts | NE | NE | NE | NE | NE | NA | NA |
| Sodium Perborate | V | V | V | V | V | V | V |
| Citric Acid | V | V | V | V | V | V | V |

NE=Not Established C= Ceiling S=Skin V= Vacated

Section 9: Physical and Chemical Properties

Physical State: Liquid
 Freezing Point: 25° F
 Specific gravity: 1,001
 Color: Light Amber
 Evaporation Rate: NE
 Initial Boiling Point: 214° F
 Odor: Faint Citrus Odor
 Vapor Density: NE
 Solubility in Water: Complete
 pH: 9.7
 Vapor Pressure: NE
 Volatile Organic Compounds: VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59
 Estimated tested amount per product = <1mm/Hg

Section 10: Stability and Reactivity

Possibility of Hazardous Reaction: None Known
 Stability: Stable
 Incompatible Materials: None Known
 Conditions to avoid: None
 Hazardous decomposition Products: None

Section 11: Toxicological Information

Irritancy of Product: None
 ACGIH (A1, A2 or A3): None
 Acute Exposure Effects: None
 IARC Monographs: None
 OSHA Regulated: No
 Embroyotoxicity: None
 Mutagenicity: None
 Chronic Effects: None
 Teratogenicity: None
 Skin Sensitization: None
 Respiratory Sensitization: None
 Reproductive Toxicity: None
 Name of Synergistic Product or Effect: None
 Carcinogenicity: This Product does not contain any known or suspected human carcinogens

Section 12: Ecological Information

Ecotoxicity / Aquatic Toxicity: None
 Persistence / Degradability: Readily Biodegradable

Section 13: Disposal Considerations

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

Proper Shipping Description: US DOT: None
 PIN: None
 TDG: None
 Special Provisions: None

Section 15: Regulatory Information-U.S. Federal

Toxic Substance Control Act: All ingredients are exempt.
 Comprehensive Environmental Response, Compensation and Liability Act (CIRCLA) Reportable Quantities (RQ's) for the following Ingredients: None
 Spills of any ingredient at or above the RQ level require an immediate notification of the National Response Center (800)424-8802 and Local Agencies
 Superfund Amendments Reauthorization ACT (SARA) Title III Section 302 Extremely Hazardous Substances (EHS): None
 Other Regulatory Info.: None
 This product contains the following substances subject to SARA reporting (sections 311, 312 and 313) and 40 CFR part 372: None
 State regulations: This product contains NO harmful ingredients under California Prop 65 Safe drinking water and Toxic Enforcement Act: None

State Right To Know

Massachusetts: None
 New Jersey: None
 Pennsylvania: None
 Rhode Island: None
 Clean Air Act: None

Section 16: Other Information

| (HMIS) | Health: 0 | Flammability: 0 | Reactivity: None | PPE: None |
|--------|---|-------------------------------|----------------------------|------------------------|
| Prop.: | Proprietary | Keys to abbreviations: | | TCC: Tags Closed Cup |
| CAS: | Chemical Abstract Service | NA: | Not Applicable | ppm: Parts per Million |
| OSHA: | Occupational Safety & Health Administration | mg: | Milligram | mg: Milligram |
| PPE: | Personal protective Equipment | TLV: | Threshold limit Value | ml: Milliliter |
| PMCC: | Pensky-Martins Closed Cup | TWA: | Time Weighted Average | kg: Kilogram |
| NIOSH: | National Institute of Occupational Safety & Health | lbs. / gal: | Pounds per Gallon | gr: Gram |
| ACGIH: | American Conference of Government Industrial Hygienists | g/L: | Grams per liter | gr: Gram |
| | | STEL: | Short Term Exposure Limit | k: 1000 |
| | | PEL: | Permissible Exposure Limit | |

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of InventeK Colloidal Cleaners' knowledge or obtained from sources InventeK believes to be accurate. Before using any product, read all warnings and instructions on the label.