



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Surface Washing Agent 1809 **Emergency Contact:** (856) 206-0058
Product ID# SWA-1809 **Bio-based Cleaner** www.inventekcleaners.com
Manufactured by: InventeK Colloidal Cleaners, LLC. 106 Gaither Drive Mount Laurel, NJ 08054
General Information: (856) 206-0058 **Technical Assistance:** (856) 206-0058 **Fax Number:** (856) 206-0094

Section 2: Composition / Information on Ingredients

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Coconut Fatty Acid	61788-47-4	NE	NE	Prop.
Corn/ Coconut Oil Blend	NA	NE	NE	Prop.
Tween 85	9055-70-3	NE	NE	Prop.
Biosoft N91-8	68439-46-3	1400mg/kg	NE	Prop.
Glucopon 215 UP	68515-73-1	>5000 mg/kg	NE	Prop.
D-Glycopyranoside hexyl	54549-24-5	>3000 mg/kg	NE	Prop.

Section 3: Hazards Identification

Emergency Overview
Appearance and Odor: Slightly Viscous Liquid, Amber, Soapy Odor
No Known Hazards. As defined by OSHA's Hazard Communication Standard, this product is non-hazardous.

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

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

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

Exposure Guidelines:	OSHA		ACGIH		OTHER			
	Component	TWA	STEL	TWA	STEL	TWA	Source	Unit
Engineering Controls: None Required								
Respiratory Protection: None Required								
Eye / Face Protection: None Required								
Skin Protection: None Required								
Gloves: None Required								
Other Safety Equipment: None Required								
	All other components have vacated values for exposure or hazard due to denaturing when added to the proprietary base compound.							
	NE=Not Established		C= Ceiling		S=Skin		V= Vacated	

Section 9: Physical and Chemical Properties

Physical State: Liquid **Freezing Point:** 25° F
Specific gravity: 0.993 **Color:** Amber **Evaporation Rate:** NE
Initial Boiling Point: 214° F **Odor:** Soapy Odor **Vapor Density:** NE
Solubility in Water: Complete **pH:** 8.0-9.8 **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

Stability: Stable **Compatibility Materials:** None Known **Conditions to avoid:** None **Possibility of Hazardous Reaction:** None Known
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

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 LocaAgencies
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 NE: Not Established
CAS: Chemical Abstract Service **NA:** Not Applicable **ppm:** Parts per Million **mg:** Milligram
OSHA: Occupational Safety & Health Administration **TLV:** Threshold limit Value **ml:** Milliliter
PPE: Personal protective Equipment **ND:** Not Determined **TWA:** Time Weighted Average **kg:** Kilogram
PMCC: Pensky-Martins Closed Cup **g/L:** Grams per liter **lbs. / gal:** Pounds per Gallon **gr:** Gram
NIOSH: National Institute of Occupational Safety & Health **STEL:** Short Term Exposure Limit **k:** 1000
ACGIH: American Conference of Government Industrial Hygienists **PEL:** Permissible Exposure Limit

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