



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Rig, Truck, and Heavy Equipment Wash
Product ID# RTW-1809
Manufactured by: InventeK Colloidal Cleaners, LLC.
General Information: (856) 206-0058

Emergency Contact: (856) 206-0058
www.inventekcleaners.com
 Bio-based Cleaner
 106 Gaither Drive
 Mount Laurel, NJ 08054
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, Dark 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
Inhalation: No evidence of Adverse effect
Ingestion: No evidence of Adverse effect
Medical Conditions Aggravated by Exposure: None Known

Skin and Skin Absorption: No evidence of Adverse effect
Potential Health Effects: No evidence of Adverse effect
Chronic Effects: No evidence of Adverse effect
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: 0.997
Color: Dark Amber
Evaporation Rate: NE
Initial Boiling Point: 214° F
Odor: Soapy Odor
Vapor Density: NE
Solubility in Water: Complete
pH: 7.0-9.8
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
Conditions to avoid: None
Possibility of Hazardous Reaction: None Known
Incompatible Materials: 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
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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