



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Oil Field Storage Tank Cleaner
Product ID# OTC-1201
Manufactured by: InventeK Colloidal Cleaners, LLC.
General Information: (856) 206-0058

Bio-based Cleaner
 106 Gaither Drive
Technical Assistance: (856) 206-0058

Emergency Contact: (856) 206-0058
www.inventekcleaners.com
 Mount Laurel, NJ 08054
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

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)
UEL: NA
LEL: NA
Suitable Extinguishing Media: This Material will not burn. Use extinguishing media appropriate for surrounding fire.

Flammable Properties: As defined by OSHA, this product is non-flammable

Autoignition Temperature: NE
Explosion Sensitivity to Impact: None
Explosion Sensitivity to Static Discharge: None
Products of Combustion: None
Protection to Firefighters: No special Precautions needed.

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

Engineering Controls:	Respiratory Protection:	Eye / Face Protection:	Skin Protection:	Gloves:	Other Safety Equipment:	Exposure Guidelines:								
						OSHA PEL:	ACGIH TLV:	OSHA		ACGIH		OTHER		
None Required	None Required	None Required	None Required	None Required	None Required	NE	NE	TWA	STEL	TWA	STEL	TWA	Source	Unit
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

Specific gravity: 0.991
Initial Boiling Point: 214° F
Solubility in Water: Complete
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
Physical State: Liquid
Color: Dark Amber
Odor: Soapy Odor
pH: 7.0-9.8
Freezing Point: 25° F
Evaporation Rate: NE
Vapor Density: NE
Vapor Pressure: NE
Estimated tested amount per product = <1mm/Hg

Section 10: Stability and Reactivity

Stability: Stable
Incompatible 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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