



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Aqueous Based Defoamer
Product ID# WBD-550
Manufactured by: Inventek Colloidal Cleaners, LLC.
General Information: (856) 206-0058

Bio-based Defoamer
 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.
Alcohol Blend	Compound	NE	NE	30%
Silicone Emulsion	Compound	NE	NE	5%
550-HF	68410-69-5	NE	NE	25%
T-Maz 80	9005-65-6	>5000 mg/kg	NE	5%
Sodium Benzoate Solution	532-32-1	4070 mg/kg	NE	35%

Section 3: Hazards Identification

Appearance and Odor: Moderately Viscous Liquid, Opaque Off White, Faint Odor

No Known Hazards. As defined by OSHA's Hazard Communication Standard, this product is non-hazardous.

* All natural plant ingredients which may include cactus, dandelion and sunflower extracts.

Potential Health Effects:

See section 11 for toxicology and carcinogenicity on Product Ingredients.

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
 INHALATION: No Evidence of Adverse Effects
 INGESTION: No Evidence of Adverse Effects
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known

SKIN & SKIN ABSORPTION: No Evidence of Adverse Effects
 POTENTIAL HEALTH EFFECTS: No Evidence of Adverse Effects
 CHRONIC EFFECTS: No Evidence of Adverse Effects
 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: >300 F
 UEL: NA
 LEL: NA

Autoignition Temperature: NE
 Explosion Sensitivity to Impact: None
 Protection to Firefighters: 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

Component	OSHA		ACGIH		OTHER	
	TWA	STEL	TWA	STEL	TWA	Source / Unit
Engineering Controls:						
Respiratory Protection:						
Eye / Face Protection:						
Skin Protection:						
Gloves:						
Other Safety Equipment:						
Exposure Guidelines:						
	NE=Not Established	C= Ceiling	S=Skin	V= Vacated		

Section 9: Physical and Chemical Properties

Physical State: Liquid
 Specific gravity: 0.911
 Initial Boiling Point: 214° F
 Solubility in Water: Complete

Color: Opaque Off White
 Odor: Faint Odor
 pH: 5-7

Pour Point: -(28°) F
 Viscosity Index: >300
 Bio-Degradability %: >90
 Suggested Operating Range: Zero to 150 F

Volatile Organic Compounds: VOC levels of DDC by weight of the compound do not exceed 5% in accordance with 40 CFR parts 9 and 59
 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
 IARC Monographs: None
 Skin Sensitization: None
 OSHA Regulated: No
 Respiratory Sensitization: None
 Carcinogenicity: This Product does not contain any known or suspected human carcinogens
 ACGIH (A1, A2 or A3): None
 Mutagenicity: None
 Reproductive Toxicity: None
 Chronic Effects: None
 Name of Synergistic Product or Effect: None
 Acute Exposure Effects: None
 Teratogenicity: None

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 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

Section 16: Other Information

State regulations: This product contains NO harmful ingredients under California Prop 65 Safe drinking water and Toxic Enforcement Act: None
 Massachusetts: None
 New Jersey: None
 Pennsylvania: None
 Rhode Island: None
 Clean Air Act: None

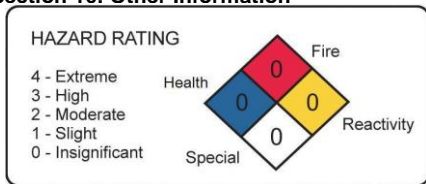
(HMIS) Health: 0
 Flammability: 0
 Reactivity: None
 PPE: None

Prop.: Proprietary
 CAS: Chemical Abstract Service
 OSHA: Occupational Safety & Health Administration
 PPE: Personal protective Equipment
 PMCC: Pinsky-Martins Closed Cup
 NIOSH: National Institute of Occupational Safety & Health
 ACGIH: American Conference of Government Industrial Hygienists

Keys to abbreviations:
 NA: Not Applicable
 ND: Not Determined
 g/L: Grams per liter

TCC: Tags Closed Cup
 ppm: Parts per Million
 TLV: Threshold limit Value
 TWA: Time Weighted Average
 lbs. / gal: Pounds per Gallon
 STEL: Short Term Exposure Limit
 PEL: Permissible Exposure Limit

NE: Not Established
 mg: Milligram
 ml: Milliliter
 kg: Kilogram
 gr: Gram
 k: 1000



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