



MATERIAL SAFETY DATA SHEET

**SECTION 1: Product And Company Identification**

Product Name: Alcohol Based Defoamer
 Product ID#: ABD-550
 Bio-based Defoamer
 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
 Emergency Contact: (856) 206-0058
www.inventekcleaners.com

Section 2: Composition / Information on Ingredients

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Isopropyl Alcohol	67-63-0	12,800 mg/kg	NE	50%
Alcohol Blend	Compound	NE	NE	30%
Silicone Emulsion	Compound	NE	NE	10%
550-HF	68410-69-5	NE	NE	10%

Section 3: Hazards Identification

Appearance and Odor: Slightly Viscous Liquid, Dark Amber, Alcohol 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	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:	>150 F	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
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					
Exposure Guidelines:		OSHA PEL: NE	ACGIH TLV: NE			
		NE=Not Established		C= Ceiling	S=Skin	V= Vacated

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Pour Point:	-(28°) F
Specific gravity:	0.911	Color:	Dark Amber
Initial Boiling Point:	214° F	Odor:	Alcohol Odor
Solubility in Water:	Complete	pH:	7-9
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		
		Viscosity Index:	>300
		Bio-Degradability %:	>90
		Suggested Operating Range:	Zero to 150 F

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

IARC Monographs: None	OSHA Regulated: No	Embroyotoxicity: None	Mutagenicity: None	Chronic Effects: None	Teratogenicity: None	Acute Exposure Effects: 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

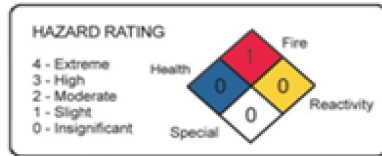
Section 15: Regulatory Information-U.S. Federal

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 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
 Clean Air Act: None

Section 16: Other Information

(HMIS) Health: 0	Flammability: 1	Reactivity: None	PPE: None
Prop.: Proprietary	Keys to abbreviations:		TCC: Tags Closed Cup
CAS: Chemical Abstract Service	NA: Not Applicable		NE: Not Established
OSHA: Occupational Safety & Health Administration			ppm: Parts per Million
PPE: Personal protective Equipment	ND: Not Determined		TLV: Threshold limit Value
PMCC: Pinsky-Martins Closed Cup	g/L: Grams per liter		TWA: Time Weighted Average
NIOSH: National Institute of Occupational Safety & Health			lbs. / gal: Pounds per Gallon
ACGIH: American Conference of Government Industrial Hygienists			gr: Gram
			STEL: Short Term Exposure Limit
			kg: Kilogram
			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.