

# Safety Data Sheet

# SDS

May be used to comply with  
OSHA's Hazard  
Communication Standard,  
29 CFR 1910.1200.  
Standard must be consulted  
for specific requirements.

**Chemical Name:**  
**Accell Clean® DWD – Deep Water Dispersant**

**Date of Preparation:** September 03, 2013

**Revision #** 3

## Section 1 – Chemical Product and Company Information

**Product / Chemical Name:** Accell Clean® DWD – Deep Water Dispersant  
**Manufacturer's Name:** Advanced BioCatalytics Corporation  
**Address:** 18010 Skypark Circle, #130, Irvine, CA 92614  
**Chemical Formulation:** Proprietary Mixture  
**CAS Number:** Mixture  
**Synonyms:** N/A  
**Derivation:** N/A  
**General Use:** This product can be diluted.  
**Emergency Telephone Number:** Phone: 888-222-2420

## Section 2 – Hazard(s) Identification

**Precautionary statement(s):** May cause mild skin and eye irritation.  
**Primary Entry Routes:** Eye contact. Skin contact. Inhalation. Ingestion.  
**Target Organs:**  
**Inhalation:** May cause mild irritation to nose, throat and respiratory tract.  
**Eyes:** May cause mild eye irritation.  
**Skin:** May cause mild skin irritation.  
**Ingestion:** May cause gastrointestinal irritation with nausea and diarrhea.  
**Carcinogenicity:** None.  
**Medical Conditions Aggravated by Long-Term Exposure:** None known.  
**Chronic Effects:** None known.  
**Skin:** Allergic reaction – Dermatitis.  
**Ingestion:** Repeated ingestion may affect liver, kidneys, and metabolism (weight loss).  
**Humans/Animals:** Animal tests show reproductive effects. No human data found at this point.  
**Hazard Classification:** Mild skin irritation, category 3. Signal word: warning

## Section 3 – Composition / Information on Ingredients

Hazardous Chemicals	Chemical Names	Synonym	CAS #	Weight %	LD50 Oral Rat	LD50 Dermal Rabbit	LC50 Inhalation Rat
Benzyl Alcohol	Hydroxytoluene	Benzyl Alcohol	100-51-6	7-10%	1230 mg/kg	>2000 mg/kg	N/A

## Section 4 – First Aid Measures

**Inhalation:** Move to area with fresh air.  
**Eye Contact:** Rinse with water. If irritation persists seek medical attention.  
**Skin Contact:** Rinse with water. If irritation persists seek medical attention.  
**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, seek a physician immediately.

## Section 5 – Fire Fighting Measures

**Suitable Extinguishing Media:** Dry chemical, water spray, foam or carbon dioxide.  
**Specific Hazards:** When heated to decomposition it emits acrid smoke and irritating fumes.  
**Unusual Hazards:** None known.

Specific Methods:	No special methods required.		
Special Protective Equipment for Firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.		
Section 6 – Accidental Release Measurements			
Personal Precautions:	See Section 8.		
Environmental Precautions and Clean-Up Methods:	Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.		
Section 7 – Handling and Storage			
Handling Precautions:	Avoid unnecessary long term contact with skin, eyes and clothing. Do not taste or swallow. Use with adequate ventilation. Avoid unnecessary long term breathing mists or vapors. Remove and wash contaminated clothing and footwear before reuse if corporate Health and Safety Regulations require. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.		
Storage Requirements:	Keep container(s) stored in cool, well-ventilated area. Keep container tightly closed until ready for use. Avoid possible sources of ignition (spark or flame).		
Section 8 – Exposure Controls / Personal Protection			
Engineering Measures to Reduce Exposure:	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.		
Eye Protection:	If required by corporate health and safety, wear splash goggles.		
Hand Protection:	If required by corporate health and safety, wear rubber or latex gloves.		
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.		
Section 9 – Physical and Chemical Properties			
Physical State:	Liquid	Bulk Density:	No information available.
pH:	5.5 – 7.5	Dilution pH:	N.A.
Appearance:	Aqueous solution	Vapor Density:	No information available.
Color:	Clear Amber	Evaporation Rate:	No information available.
Odor:	Aromatic (slight)	Boiling Point / Range:	>100°C (212°F)
Taste:	Sharp burning	Freezing Point / Range:	<0°C (32°F)
Specific Gravity:	1.03 – 1.05	Decomposition Temperature:	Not determined.
Density:	8.68 lbs/gal	Autoignition Temperature:	Not determined.
Flash Point:	> 55°C (130°F)	Water/Oil Dist. Coefficient:	Not determined.
Solubility:	Soluble.	Flammability:	As defined by DOT & USCG.
Viscosity:	130 SUS @ 100°F	Elemental Phosphorous:	0.0
Section 10 – Stability and Reactivity			
Reactivity test results:	No information available.		
Stability:	Product is indefinitely stable in sealed containers.		
Polymerization:	Hazardous Polymerization does not occur.		
Hazardous Decomposition Materials:	None reasonably foreseeable.		
Stabilizers:	None determined at this time.		
Physical appearance:	Safety issues will not arise if product’s physical appearance changes.		
Materials to Avoid:	Strong acids, bases, oxidative agents, and quaternary disinfectants.		
Conditions to Avoid:	Storage in elevated temperatures or direct sunlight. Do NOT freeze.		
Section 11 – Toxicological Information			
Routes of Entry:	Absorbed through skin. Eye contact.		
Acute Toxicity:	Oral LD50 estimated to be >2000mg/kg (Rat). Dermal LD50 estimated to be >2000mg/kg (Rabbit). Not listed in National Toxicology Program (NTP) Report on Carcinogens and not found to be potential carcinogen in International Agency for Research on Cancer (IARC) Monographs or by OSHA.		
Component Information:	See Section 3.		
Chronic Toxicity – Skin:	Prolonged exposure in some cases may cause allergic reaction, such as dermatitis.		
– Ingestion:	Repeated ingestion may affect liver, kidneys, and metabolism (weight loss).		
Special Remarks on Chronic Effects on Humans:	No human data found at this point.		

Section 12 – Ecological Information	
<b>Environmental Information:</b>	No data available.
Section 13 – Disposal Considerations	
<b>Waste Disposal:</b>	Waste must be disposed of in accordance with federal, state and local environment control regulations. Do not reuse empty container.
Section 14 – Transport Information	
<b>DOT/TDG:</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>UN number:</b>	None assigned.
<b>UN proper shipping name:</b>	None assigned.
<b>Transport hazard class(es):</b>	Not considered as a hazardous material or dangerous goods. No transport hazard class assigned or needed.
<b>Packing group number:</b>	No packing group assigned.
<b>Environmental hazards:</b>	No known environmental hazards.
<b>Guidance on transport in bulk:</b>	Transport in bulk according to Annex II of MARPOL 73/78 and the International Bulk Chemical Code (IBC code).
<b>Special precautions for user(s):</b>	No known precautions for transport. It is advised to avoid freezing product.
Section 15 – Regulatory Information	
<b>United States</b>	
<b>United States Inventory:</b>	All components are listed or exempted.
<b>California Prop. 65:</b>	The following detectable components of this product are substances, or belong to classes of substances, known to the State of California to cause cancer and/or reproductive toxicity.
<b>Chemical Name</b>	<b>CAS Number</b>
None	None
<b>HMIS (USA)</b>	
<b>Health Hazard:</b>	1
<b>Fire Hazard:</b>	0
<b>Reactivity:</b>	0
<b>Personal Protection:</b>	Gloves and protective eyewear recommended
<b>National Fire Protection Association (USA):</b>	
<b>Health Hazard:</b>	1
<b>Fire Hazard:</b>	1
<b>Reactivity:</b>	0
<b>Personal Equipment:</b>	Gloves and protective eyewear recommended
Section 16 – Other Information	
<b>Additional Advice:</b>	None of the ingredients are listed as ozone depleting substances.
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