

Safety Data Sheet

SDS

Product Number
25055

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® DPP

Date of Preparation: December 5, 2013

Revision # 9

Section 1 – Chemical Product and Company Information

Product / Chemical Name: Accell Clean® DPP
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: Dirty petroleum cleaner.
 This product is intended to be diluted prior to use.
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: May cause gastrointestinal irritation with nausea and diarrhea.
 Humans: 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
Ethoxylates soy ester	Benzenesulfonic acid, C10-16 alkyl derives., compds. With triethanolamine	Surfonic VBS-D10	68584-25-8	45-50%	<2500 mg/kg	>4000 mg/kg	N/A
Ethanolamine 85%	2-Aminoethanol	Monoethanolamine	141-43-5	1-4%	2020 mg/kg	1180 mg/kg	1420 ppm
Isopropanol	2-Propanol	Isopropyl Alcohol	67-63-0	1-3%	5045 mg/kg	12800 mg/kg	N/A

See Section 8 for exposure limits.

Section 4 – First Aid Measures			
Inhalation:	Move to 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			
Exposure Limits:			
- Ethanolamine:	OSHA/ACGIH	Time weighted 8 hr.	
	PEL/TLV	3 ppm	
	STEL	6 ppm	Time weighted 15 minutes
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:	9.0 – 11.0	Dilution pH:	9.0 – 10.0
Appearance:	Aqueous solution	Vapor Density:	No information available.
Color:	Dark Amber	Evaporation Rate:	No information available.
Odor:	Aromatic (moderate)	Boiling Point / Range:	Not determined.
Taste:	Sharp burning	Melting Point / Range:	Not determined.
Specific Gravity:	0.98 – 1.02	Decomposition Temperature:	Not determined.
Density:	8.35 lbs/gal	Autoignition Temperature:	Not determined.
Flash Point:	> 105°C (221°F)	Water/Oil Dist. Coefficient:	Not determined.
Solubility:	Soluble	Flammability:	Not determined.
Viscosity:	No information available	Elemental Phosphorous:	0.0
Section 10 – Stability and Reactivity			
Stability:	Product is indefinitely stable in sealed containers.		
Polymerization:	Hazardous Polymerization does not occur.		
Hazardous Decomposition Materials:	None reasonably foreseeable.		
Stabilizers:	Isopropyl Alcohol effectively keeps mixture homogeneous.		
Conditions to Avoid:	Storage in elevated temperatures or direct light or sunlight. Do NOT freeze.		

Materials to Avoid:		Strong acids, bases, oxidative agents, and quaternary disinfectants can degrade/inactivate product. May attack some plastics.
Section 11 – Toxicological Information		
Routes of Entry:	Absorbed through skin. Eye contact.	
Acute Toxicity:	Oral LD50 estimated to be >5g/kg (Rat). Dermal LD50 estimated to be >5g/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:	May cause gastrointestinal irritation with nausea and diarrhea.	
Special Remarks on Chronic Effects on Humans: No human data found at this point.		
Section 12 – Ecological Information		
Environmental Information:	No data available at this time.	
Section 13 – Disposal Considerations		
Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environment control regulations. Do not reuse empty container.	
Section 14 – Transport Information		
DOT/TDG:	Please refer to the Bill of Lading/receiving documents for up to date shipping information.	
UN number:	None assigned.	
UN proper shipping name:	None assigned.	
Transport hazard class(es):	No transport hazard class assigned or needed.	
Packing group number:	No packing group assigned.	
Environmental hazards:	No known environmental hazards.	
Guidance on transport in bulk:	Transport in bulk according to Annex II of MARPOL 73/78 and the International Bulk Chemical Code (IBC code).	
Special precautions for user(s):	No known precautions for transport. It is advised to avoid freezing product.	
Section 15 – Regulatory Information		
United States		
United States Inventory:	All components are listed or exempted.	
California Prop. 65:	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.	
Chemical Name	CAS Number	
None	None	
HMIS (USA)		
Health Hazard:	2	
Fire Hazard:	1	
Reactivity:	0	
Personal Protection:	Gloves and protective eyewear recommended	
National Fire Protection Association (USA):		
Health Hazard:	2	
Fire Hazard:	1	
Reactivity:	0	
Personal Protection:	Gloves and protective eyewear recommended	
Equipment:		
Section 16 – Other Information		
Additional Advice:	None.	
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