MATERIAL SAFETY DATA SHEET
ABC-CH4
(Anaerobic BioChem ABC with methane inhibitor)

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ABC-CH4
GENERAL USE: Bioremediation with methane inhibitor

MANUFACTURER: Redox Tech, LLC
200 Quade Drive
Cary, NC 27513
919-678-0140

EMERGENCY TELEPHONE: Within USA and Canada: 1-800-424-9300
+1 703-527-3887 (collect calls accepted)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Product is generally recognized as safe. May cause irritation exposure to eyes. Long term contact to skin may cause some drying and minor irritation.

3. COMPOSITION INFORMATION ON INGREDIENTS

Proprietary mixture of fatty acids, glycerol, statins, lactates and dipotassium phosphate.

4. FIRST AID MEASURES

EYES: Immediately flush with water for up to 15 minutes. If irritation persists, seek medical attention.

SKIN: Rinse with water. Irritation is unlikely, but if irritation occurs or persists, seek medical attention.

INGESTION: Generally safe to ingest but not recommended.

INHALATION: No first aid required.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Deluge with water

FIRE/EXPLOSION HAZARDS: Product is combustible only at temperatures above 600C
FIRE FIGHTING PROCEDURES: Use flooding with plenty of water, carbon dioxide or other inert gasses. Wear full protective clothing and self-contained breathing apparatus. Deluging with water is the best method to control combustion of the product.

FLAMMABILITY LIMITS: non-combustible

SENSITIVITY TO IMPACT: non-sensitive

SENSITIVITY TO STATIC DISCHARGE: non-sensitive

6. ACCIDENTAL RELEASE MEASURES

Confine and collect spill. Transfer to an approved DOT container and properly dispose. Do not dispose of or rinse material into sewer, stormwater or surface water. Discharge of product to surface water could result in depressed dissolved oxygen levels and subsequent biological impacts.

7. HANDLING AND STORAGE

HANDLING: Protective gloves and safety glasses are recommended.

STORAGE: Use first in, first out storage system. Keep container tightly closed when not in use. Avoid contact with oxidizing agents.

8. EXPOSURE CONTROLS – PERSONAL PROTECTION

EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Supplier</th>
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<tr>
<td>ABC-CH4</td>
<td>NA</td>
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ENGINEERING CONTROLS: None are required

PERSONAL PROTECTIVE EQUIPMENT

EYES and FACE: Safety glasses recommended
RESPIRATOR: none necessary
PROTECTIVE CLOTHING: None necessary
GLOVES: rubber, latex or neoprene recommended but not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor: none to mild pleasant organic odor
Appearance: milky to light red amber
Auto-ignition Temperature: Non-combustible
Boiling Point  >600 C  
Melting Point  NA  
Density  1.15 gram/cc  
Solubility  infinite  
pH  7-9  

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:  Do not contact with strong oxidizers  
STABILITY:  product is stable  
POLYMERIZATION:  will not occur  
INCOMPATIBLE MATERIALS:  strong oxidizers  
HAZARDOUS DECOMPOSITION PRODUCTS:  

11. TOXICOLOGICAL INFORMATION

Acute Toxicity  
A: General Product Information  
Acute exposure may cause mild skin and eye irritation.  
B: Component Analysis - LD50/LC50  
No information available.  
B: Component Analysis - TDLo/LDLo  
TDLo (Oral-Man) none  

Carcinogenicity  
A: General Product Information  
No information available.  
B: Component Carcinogenicity  
Product is not listed by ACGIH, IARC, OSHA, NIOSH, or NTP.  

Epidemiology  
No information available.  

Neurotoxicity  
No information available.  

12. ECOLOGICAL INFORMATION

Ecotoxicity  
Discharge to water may cause depressed dissolved oxygen  and subsequent ecological stresses  
Environmental Fate  
No potential for food chain concentration
13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Material is not considered hazardous, but consult with local, state and federal agencies prior to disposal to ensure all applicable laws are met.

14. TRANSPORT INFORMATION

NOTE: The shipping classification information in this section (Section 14) is meant as a guide to the overall classification of the product. However, transportation classifications may be subject to change with changes in package size. Consult shipper requirements under I.M.O., I.C.A.O. (I.A.T.A.) and 49 CFR to assure regulatory compliance.

US DOT Information
Shipping Name: Not Regulated
Hazard Class: Not Classified
UN/NA #: Not Classified
Packing Group: None
Required Label(s): None

50th Edition International Air Transport Association (IATA):
Not hazardous and not regulated

INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG)
Material is not regulated under IMDG

15. REGULATORY INFORMATION

SARA TITLE III

SECTION 311 No Hazard for Immediate health Hazard
SECTION 312 No Threshold Quantity
SECTION 313 Not listed

CERCLA NOT REGULATED UNDER CERCLA

TSCA NOT REGULATED UNDER TSCA

CANADA (WHIMS): NOT REGULATED
16. OTHER INFORMATION

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<td>Physical Hazard</td>
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<tr>
<td>Personal Protection</td>
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E: Safety Glasses, gloves