

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Oil Eater				WHMIS Classification Not classified -	Nonhazardous
Product Description DETERG	Product Description DETERGENT, BIODEGRADABLE				
Product Use Cleaning and E	Bioremedia <sup>-</sup>	tion			
Product Formulation Name OE1					
Chemical Family Biological Mixture and surfactants as detergent & bioremediation solution					
Manufacturer's Name ; Ameripolish					
Street Address 120 Commercial Ave					
City Lowell		State AR			
Zip Code 72712	Emergency Telep 18005929				
Date MSDS Issued MSDS Reference No. TSC 00001			Date Revised 04/01/2010		

### SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD 50 of Ingredient specify species and route	LC 50 of Ingredient (specify species)
Ethylene Glycol Mono Butyl Ether	<0.1	111-76-2	Oral rat LD50: 470 mg/kg;	Inhalation rat LC50: 450ppm/4H
			Skin rabbit LD50: 220	
			mg/kg	
			investigated as a tumorigen,	mutagen, reproductive
			effector	

### **SECTION 3 — HAZARDS IDENTIFICATION**

#### Route of Entry

**Skin Contact** – May cause irritation with redness at concentrated product level

Eye Contact – May cause moderate irritation with tearing, redness, swelling (concentrated product)

**Inhalation** – No effects under normal use according to instructions

**Ingestion** – May be a health hazard if ingested in large quantities

**Emergency Overview** Non-hazardous, completely soluble in water, non-flammable

WHMIS Symbols Health: 1, slight FIRE: 0 REACTIVITY: 0 PERSONAL PROTECTION: 1

Potential Health Effects - None known

### **SECTION 4 — FIRST AID MEASURES**

Skin Contact – Wash exposed areas with mild soap and water
Eye Contact – Flush eyes with clean water for 15 minutes. If irritation persists seek medical attention.
Inhalation – No known effects
Ingestion – Get immediate medical attention due to surfactant content

## **SECTION 5 — FIRE FIGHTING MEASURES**

Flammable	If yes, under which conditions? None –	No flammable components
☐Yes X No		
Means of Extinction N/A – Not fla	mmable	
Flashpoint (° C) and Method N/A	Upper Flammable Limit (% by volume) N/A	Lower Flammable Limit (% by volume) N/A
That point ( C) and Method 1471	opport tallimable Ellink (70 b) volume) 1477	2010) Franklasio Zink (70 Sy Volumo) Furt
Auto ignition Temperature (°C) N/A	Explosion Data — Sensitivity to Impact N/A	Explosion Data — Sensitivity to Static Discharge N/A
Hazardous Combustion Products None kno	own	
[NFPA] Fire fighting procedures where product may be present – Proper respiratory equipment to protect against hazardous effects of combustion byproducts is recommended		
enects of combustion byproducts is recommended		

### SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Small or large spill
Contain material by blocking runoff or use of adsorbent material or sponge material

### **SECTION 7 — HANDLING AND STORAGE**

Handling Procedures and Equipment		
Use appropriate personal protective equipment as specified in Section 8. Handle in a normally ventilated area.		
Storage Requirements		
Store pails, drums, or totes in cool dry area with ventilated conditions. Protect from freezing.		

### **SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION**

OSHA Hazardous components (29 CFR 1910.1200)			
Hazardous Component Exposure Limits ACGIH TLV – CEthylene Glycol Mono butyl Ether – 100 PPM	SHA PEL – 100 PPM		
Personal Protective Equipment X Gloves X Respirator – N/	/A X Eye X Footwear X Clothing		
If checked, please specify type – Gloves – Latex, Rubber, Poly	propylene		
Eyes and Face – Wear safety glasses with side shields or goggles v	when handling this material		
Skin – To prevent skin contact wear long sleeve uniform or apron wl	hen handling this material		
Respiratory – Use NIOSH / MSHA approved respirators when vapo material	rs or mist concentration exceed permissible exposure limits for this		
Protective Clothing – Chemical resistant shoes, apron as necessary this material	to prevent contamination of clothing and skin contact when handling		

### **SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

Physical State Liquid	Odor and Appearance Fragrances added, characteristic Yellow to brawn clear liquid	Odor Threshold (ppm) N/A
Specific Gravity 1.03 – 1.08	Vapor Density (air = 1) N/A	Vapor Pressure (mmHg) N/A
Evaporation Rate N/A	Boiling Point (° C) 100	Freezing Point (° C) 0
pH 11.0 – 13.5	Percent Volatiles 0 (No VOC content)	Solubility in Water 100%, infinite

## **SECTION 10 — STABILITY AND REACTIVITY**

Chemical Stability X Yes ☐ No	If no, under which conditions?
Hazardous Polymerization NO	Incompatible Materials Chlorine
Conditions to Avoid Freezing Temperatures	
Hazardous Decomposition Byproducts N/A - None	

### SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure - Not Determined

Acute Oral LD50 - Not determined

Acute Dermal LD50 - Not determined

Effects of Chronic Exposure - None known

#### SECTION 12 — ECOLOGICAL INFORMATION

#### **Environmental**

When released into the soil, these materials will biodegrade without environmental impact. When released into water, this material biodegrades without negative impact to biological oxygen demand (BOD). This material has no significant bio-concentration factor (BCF) due to complete solubility in water. This material is not expected to significantly bio-accumulate. When released into the air, this material has no impact.

#### **Environmental Toxicity:**

This material is not expected to be toxic to aquatic life.

Use this product in accordance with good working practice. Report large spills.

### **SECTION 13 — DISPOSAL CONSIDERATIONS**

### Waste Disposal

Whatever cannot be saved for recovery or recycling should be managed in an appropriate manner or by diluting with water. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

The hazardous combination of this product with other wastes should be evaluated and disposed of by proper disposal methods in accordance with federal, state and local requirements.

#### **SECTION 14 — TRANSPORT INFORMATION**

Special Shipping Information	DOT – Not Regulated, non-corrosive, non-	
TDG – Not Regulated; Non Hazardous	- irritating	
IMO / IDMG	ICAO / IATA	
Not Regulated; Not Classified as dangerous	Not Regulated; Not Classified as dangerous	
Proper Shipping Name – Detergent Liquid	Packaging Group - III	

#### SECTION 15 — REGULATORY INFORMATION

#### SARA TITLE III

The Superfund Amendments and Reauthorization act of 1986 (SARA) Title III requires facilities subject to this subpart to submit aggregate information on chemicals by "Hazard Category" as defined in 40 CFR 370.2. This material would be classified under the following hazard categories:

This product and / or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

Acute (immediate) Health Hazard, Chronic (Delayed) Health Hazard

This product contains the following components in concentrations above *de minimis* levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements of Section 313 of SARA: No components were identified.

The Superfund Amendments and Reauthorization act of 1986 (SARA) Title III requires facilities subject to Subparts 302 and 304 to submit emergency planning and notification information based on Threshold Planning Quantities (TPQ's) and Reportable Quantities (RQ's) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR 355:

No components were identified.

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center concerning release of quantities of "hazardous substances" equal to or greater than the reportable quantities (RQ's) listed in 40 CFR 302.4. As defined by CERCLA, the term "hazardous substance" does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically designated in 40 CFR 302.4. This product is not known to contain chemical substances subject to this statute. However, it is recommended that you contact state and local authorities to determine if there are any other reporting requirements in the event of a spill.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

### **SECTION 16 — OTHER INFORMATION**

NFPA CODES HMIS CODES

HEALTH: 1, slight | HEALTH: 1, slight

FIRE: 0 FIRE: 0

REACTIVITY: 0 | REACTIVITY: 0

OTHER: 1 PERSONAL PROTECTION: 1

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