

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code: 8725

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor Actiblend Systems		Emergency Phone 800.309.5869		
Address 900 East 103rd Street, Chicago, IL 60628		Prepared By:		
Trade Name SYNERGY O.I.L. DEGREASER		Product Type Butyl Degreaser Superconcentrate		
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/Common Name	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Ethylene Glycol Monobutyl Ether (Section 313 Listed)	111-76-2	15 - 25%	25ppm* (TWA;STEL)	Yes
Nonionic Surfactant	Proprietary	5 - 10%	Not Established	No
Tetrasodium EDTA	64-02-8	5 - 10%	Not Established	No
Monoethanolamine	141-43-5	1 - 5%	3ppm / 6ppm	No
Potassium Hydroxide	1310-58-3	1 - 5%	2ppm / 2ppm	No
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.)	Greater than 200°F	Specific Gravity (H2O=1.0)	1.06 ± 0.005	pH 13.2 ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined	
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate (vs. H2O)	<input checked="" type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same	Appearance and Odor Clear colored liquid with characteristic odor.		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.)	153°F. <input type="checkbox"/> None to Boiling	Flammable Limits	Upper 10.6	Lower 1.1
Extinguishing Media Water Spray (Fog), Dry Chemical, CO2, or Foam may be used where product is stored.				
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards Fire may produce irritating or poisonous gases.				
SECTION 5 - REACTIVITY DATA				
Stability	Stable			
Incompatibility	Strong Oxidizers/Acids			
Hazardous Decomposition Products Burning may produce oxides of carbon and other substances.				
SECTION 6 - HEALTH HAZARD DATA				
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other			
Signs and Symptoms Of Overexposure (Acute)	Direct contact with eyes may cause moderate to severe irritation, pain, swelling of conjunctiva. Eye damage possible with prolonged contact. May cause moderate skin irritation with prolonged or repeated contact. Ingestion can cause severe irritation or burns of the mouth, nose, throat and stomach along with nausea and vomiting.			
Signs and Symptoms of Overexposure (Chronic)	Contains material which penetrate skin readily. Ingestion, prolonged, repeated or widespread contact may result in the absorption of potentially harmful amounts (blood and kidney effects).			
Medical Conditions Aggravated by Overexposure	An existing dermatitis, respiratory illness.			
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES				
Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.			
Skin	Wash affected areas with large amounts of soap and water. If irritation persists call physician.			
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.			
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.			
SECTION 8 - SPECIAL PROTECTION INFORMATION				
Respiratory Protection	Use with adequate ventilation to control vapors/mists below regulatory limits. Protect against generated mists/spray-back.			
Ventilation Requirements	Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/>	Eye Protection Safety Glasses/Goggles		
Protective Gloves Rubber/PVC	Other Protective Clothing Impervious protective clothing appropriate to minimize contact (ie: boots, apron, faceshield) depending on operation.			
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps To Be Taken If Released or	Shut off ignition sources. Stop leak if you can do it without risk. Water spray may reduce vapor. Take up small spills with sand or other inert absorbent material and place into containers for later disposal. Dike ahead of large spills for later disposal.			
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.			
SECTION 10 - STORAGE AND HANDLING INFORMATION				
Precautions to be Taken In Handling and Storage	WARNING: Combustible liquid. Store in a cool, fire resistant area away from oxidizing materials. Ground all equipment and provide adequate ventilation. Keep container closed when not in use. Wash thoroughly after handling. DOT Classification: Not regulated			

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	2 *
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME