

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code: 8825

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor Actiblend		Emergency Phone 800.309.5869		
Address 900 E. 103rd Street, Chicago, IL 60628		Prepared By:		
Trade Name SYNERGY FORTIFIED 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	50-70%	25ppm* (TWA;STEL)	Yes
Nonionic Surfactant	Proprietary	25-40%	Not Established	
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.)	Greater than 250°F	Specific Gravity (H ₂ O=1.0)	0.95 ± 0.005	pH
				8.0 ± 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. H ₂ O)	<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, Carbon Dioxide, Dry Chemical Foam			
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)	Prolonged or repeated contact of concentrated product with skin and/or eyes will cause irritation and reddening. Eye damage possible if contact is prolonged. Breathing vapors or mists may be harmful. Inhalation may cause irritation of nose and throat, headache, drowsiness, loss of coordination and fatigue. Harmful if swallowed.			
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 a physician. Remove contaminated clothing and shoes			
Ingestion	Dilute by drinking water, then induce vomiting. Call a physician. Never induce vomiting while a person is unconscious.			
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	<input type="checkbox"/> Local Exhaust	<input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Other	Eye Protection Chemical Goggles
Protective Gloves Rubber	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