

HAZARD RATING Fire 4-EXTREME 1 Reactivity 3-HIGH 2 0 2-MODERATE Health 0 1-SLIGHT Special		MATERIAL SAFETY DATA SHEET (Prepared according to 29 CFR 1910.1200) Date Prepared: 5-7-01	
SECTION 1 - PRODUCT IDENTIFICATION			
Company Name ENERGY MIZER		Emergency Telephone No. 800-627-5634	
Address 295 EDWARDIA DR. GREENSBORO, NC 27409		Information Telephone No. 336-294-1601	
Product Name / ID# Pro Spotter 4 (1884)		Product Type Laundry Rust Remover <input checked="" type="checkbox"/> Proprietary Product	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name		Cas No.	TLV (Source)
Oxalic Acid		144-62-7	0.27 ppm (ACGIH)
" 2-Butoxyethanol		111-76-2	25 ppm (skin) (ACGIH)
<input checked="" type="checkbox"/> * Substances <input type="checkbox"/> Contains no substances - subject to the reporting requirements of SARA 313 and 40			
SECTION 3 - PHYSICAL DATA			
Boiling Point (°F)		Specific Gravity (H ₂ O=1.0) 1.020 ±0.005 pH	VOC (ww) 2.0 %
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. F(0) <input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure NE Vapor Density NE	
Appearance and Odor Clear, colorless liquid. Mild solvent odor.			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.) >200 °F <input type="checkbox"/> None to boiling		Flammable Limits Upper NE Lower NE	
Extinguishing Media Dry Chemical; Foam; Carbon Dioxide (CO ₂). Water spray.			
Special Fire Fighting Procedures None			
Unusual Fire Explosion Hazards None			
SECTION 5 - REACTIVE DATA			
Stability Stable		Incompatibility Bases; strong oxidizing agents.	
Hazardous Decomposition Products Oxides of carbon. Possibly formic acid and other miscellaneous toxic gases.			
SECTION 6 - HEALTH HAZARDS			
Threshold Limit Value Product <input checked="" type="checkbox"/> None Established <input type="checkbox"/> None Applicable Primary routes of exposure <input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation See Section 2 for Ingredients TLV			
Signs Symptoms of Over-exposure (Acute) Eye contact may cause severe irritation- possible burns. May cause irritation or possible burns on more prolonged contact with skin. Possibility of some harmful absorption through skin. Inhalation of product mist may cause irritation, possibly severe, to the upper respiratory tract and can also irritate the lungs. Repeated inhalation could eventually lead to renal damage. Ingestion can cause irritation and possibly burns to the mouth, throat, and stomach. The oxalic acid contained in the solution is a systemic poison affecting the central nervous system and kidney function.			
Signs Symptoms of Over-exposure (Chronic) Unknown			
Medical Conditions Aggravated by Over-exposure Unknown			
Carcinogen/Suspected Carcinogen Ingredients: <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None			
SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)			
Eyes Flush with water for at least 15 minutes. Consult a physician.			
Skin Flush with water for at least 15 minutes. Remove any contaminated clothing and wash before reuse.			
Ingestion Do Not induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into lungs.			
Inhalation Remove to fresh air. If qualified, give oxygen or artificial respiration as needed and/or seek medical attention.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection None usually required during normal usage. If misting of product is anticipated use NIOSH approved respirator.			
Ventilation requirements <input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical As needed to keep below any listed TLV and/or for general good ventilation.			
Protective Gloves Rubber Eye Protection Safety goggles			
Other Protective Clothing None usually required in normal usage. Otherwise, chemical apron plus any other chemically resistant clothing to prevent personal contact with product.			
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled Contain spill with inert material. Prevent run off to sewers, streams or other bodies of Water. Neutralize with mild base.			
Soak up on absorbent material or wet vacuum up. Place in appropriate containers for disposal.			
Waste Disposal Methods Check all government regulations. If allowed, incineration would be preferred method. May be possible to flush neutralized material to sanitary sewer system with water.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in handling and Storage Store so as to be inaccessible to children. Wash thoroughly after handling.			