ChemBlend INTERNATIONAL
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5332 Dansher Road
Countryside, Illinois 60525

257

MATERIAL SAFETY DATA SHEET

Revision Date: 12/21/2010 **MSDS No. EZ257**

Emergency Phones: 800-752-4754 800-424-9300 (CHEMTREC)

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

SECTION I - PRODUCT IDENTITY

PRODUCT NAME: EZ257 Cleaner Degreaser
Formula: Mixture, butyl cellosolve, alkaline silicate and detergents in water
Chemical Type: As above

HMIS RATINGS

Health =1(Slight)	Flammability = 2 (Moderate)
Reactivity = 0 (Minimal)	Protection = B (Goggles & Gloves)

SECTION II - HAZARDOUS INGREDIENTS

	PERCENT	TLV	CARCINOGEN (OSHA,TP,IARC)
2-Butoxyethanol CAS No. 111-76-2	5-10%	20 PPM	No
Sodium Metasilicate Pentahydrate CAS No. 6834-92-0	1-5%	None	No

SECTION III - CHEMICAL AND PHYSICAL

Appearance: Clear Violet-Blue Liquid	Boiling Point: 212 ^{O} F.
Odor: Sassafras	Melting Point: N/A
Ph: 12.5-13.5	Spec. Gravity (H_20 = 1): 1.02
Water Solubility: Complete	Vapor Pressure (Mm Hg): N/A
Viscosity: Water Thin	VOC Content: 7%

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash Point (Method): > 200°F TCC

Explosion Limits: Upper: N/A
Lower: N/A

Extinguishing Media: Water fog, CO_2, halon system, foam
Special Firefighting Procedures and Hazards: Minimize prolonged skin and eye contact. Wear eye protection if exposure is likely.

SECTION V - REACTIVITY INFORMATION

Stable: ☒ Unstable: ☐

Precautions:
Incompatibility: Strong acids and materials not resistant to alkalis.

Hazardous Decomposition Products: If in a fire: CO, CO_2, and hydrocarbons.

Hazardous Polymerization: Occurs: ☐ Does Not Occur: ☒

SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation: Breathing of mists may cause irritation. Remove to fresh air. Give artificial respiration or oxygen if needed.

Skin: Extended contact may cause irritation. Prolonged contact with 2-butoxyethanol may result in the absorption of potentially harmful amounts leading to possible liver and kidney damage. Flush skin with water for 15 minutes. Wear protective gloves if needed. Get medical attention for any irritation.

Eyes: Can cause irritation. Wear goggles as needed. Flush immediately with water for 15 minutes. Get prompt medical attention if needed.

Ingestion: May cause irritation in mouth and throat. Also may result in the absorption of potentially harmful amounts leading to possible liver and kidney damage. Rinse mouth. Drink lots of water or, preferably juices or dilute vinegar. Do not induce vomiting. Get medical attention if effects persist.

Most likely routes of entry: Skin, Eyes.

Other Important Medical or Precautionary Information: None

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Small spills can be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material. Do not drain to sewer without dilution. Larger spills should be contained by diking or other methods and held for disposal or reuse.

Storage and Handling: Check daily for any leaks from containers, vessels, pumps, and piping. Have water hoses and acid convenient.

Waste Disposal: Neutralized product may be disposable in sewers if local regulations permit. Otherwise send to a licensed treatment facility.

Empty Containers: Rinse well before handling and disposal. Observe label precautions.

Other Precautions: In an enclosed area ventilate in any suitable manner.

SECTION VIII - REGULATORY INFORMATION

Reportable for SARA Title III, S.313 (Form R): 2-Butoxyethanol

The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, Chemblend International cannot give any guarantees regarding information from other sources, and expressly does not make any warranties, nor assumes any liability, for its use.