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For Chemical Spills, Fires, or Exposure:
Call CHEMTREC (day or night)
+1-800-424-9300 (in USA)
+1-703-527-3887 (International)

MATERIAL SAFETY DATA SHEET

Section 1. Product Identification:

Product name: E-Z Clean (Tank Cleaning Formulation)
Code Number: CH0201

Section 2. Composition/Information on Ingredients:

Product: Proprietary Aqueous Blend
CAS number: None: Proprietary Blend

Section 3. Hazards Identification:

Contains: (i) Up to 8 % 2-butoxyethanol (CAS #111-76-2) subject to SARA Title III, Section 313 and 40 CFR 372 reporting requirements; and
(ii) Up to 2 % potassium hydroxide (CAS #1310-58-3)
NFPA: 3,0,1 (Health, Flammability, Reactivity)
HMIS: 3,0,1 (Health, Flammability, Reactivity)
See Section 4 for additional information

Section 4. First Aid Measures:

Eye Exposure: Flush eyes with water for 3-15 minutes; separate eyelids to assure adequate flushing; can cause severe damage to eye tissues; call a physician.
Skin exposure: Remove affected clothing and flush well with water; can cause severe damage to skin tissue; can aggravate existing dermatitis conditions.
Oral exposure: If swallowed, wash mouth with water provided that person is conscious; call a physician; can cause severe damage to esophageal, gastric and bronchial tissues.
Inhalation: Remove to fresh air; if breathing becomes difficult, call a physician.
Other: Chronic over-exposure to pure glycol ethers has been found to cause blood, liver, lung and kidney damage.

Section 5. Fire Fighting Measures:

Flammability: Not combustible.
Extinguishing media: Water spray, foam, dry chemical powder, or carbon dioxide
Protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with eyes and skin.
Specific hazards: No unusual decomposition products under fire conditions.

Section 6. Accidental Release Measures:

Precautions: Avoid contact with eyes and skin, and avoid inhalation of aerosols.
Clean up: Absorb with an inert adsorbent; place in closed containers; ventilate area; wash spill site with water; dispose according to applicable Federal, State and Local regulations.

Section 7. Handling and Storage:

Handling: Avoid contact with eyes, skin and clothing, and avoid inhalation of aerosols; do not wear contaminated clothing.
Storage: Keep tightly closed and store at room temperature.

Section 8. Exposure Controls and Personal Protection:

Protective Equipment: Protective gloves and safety goggles.
Hygiene Measures: Wash thoroughly after handling.
Engineering Controls: Safety shower, eye bath and ventilation exhaust

Section 9. Physical and Chemical Properties:

Appearance: Clear green liquid.
Boiling point: 100 °C
Specific gravity: 1.05 at 20 °C (H₂O = 1.0)
Solubility in water: Complete
pH in water: Strongly caustic

Section 10. Stability and Reactivity:

Stability: Stable
Materials to avoid: Strong acids and strong oxidizing agents; can attack soft glasses.
Hazardous polymerization: Does not occur
Hazardous decomposition products: Smoke, fumes, carbon dioxide and carbon monoxide.

Section 11. Toxicological Information:

Exposure: May cause irritation and damage to eyes, nasal membranes, mucous membranes, the upper respiratory tract, stomach and skin.
See Sections 3 and 5 for additional information.

Section 12. Ecological Information:

Data is not yet available.

Section 13. Disposal Considerations:

Disposal procedures should follow all applicable Federal, State and Local regulations.

Section 14. Transport Information (DOT/IATA):

Proper shipping name: Corrosive Liquids, N.O.S. (Potassium Hydroxide), 8, UN 1760, PG III

Section 15. Regulatory Information:

United States: All components in this material appear the TSCA Inventory List
Canada: WHMIS: Class D-2B (Toxic Materials) and Class E (Corrosive Material)
California Safe Drinking Water Enforcement Act: This Product contains chemicals believed by the State of California to cause cancer, or reproductive harm.

Section 16. Other Information:

Disclaimer: For analytical and laboratory use only. Not for drug, or other uses.
Warranty: The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge, and is applicable to the product only with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. CBG Biotech, Ltd. shall not be liable for any damage resulting from handling, or from contact with the product. See reverse sides of invoice, for additional terms and conditions of sale.