

SDS (SAFETY DATA SHEET)
According to OSHA Hazard Communication Standard, 29 CFR
1910.1200

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CBG BIOTECH, LTD.
30175 Solon Industrial Pkwy
Solon, Ohio 44139 USA
+1-440-786-7667

FOR CHEMICAL SPILLS, FIRES, OR EXPOSURE:
CALL CHEMTREC (DAY OR NIGHT)
+1-800-424-9300 (IN USA)
+1-703-527-3887 (INTERNATIONAL)

SECTION 1. IDENTIFICATION

Product name: E-Z Clean (Tank Cleaning Formulation) CAS number: None - is a blend
Code number: CH0201

SECTION 2. HAZARDS IDENTIFICATION

CLP: H314: Skin Corrosion 1A - H314
Causes severe skin burns and eye damage

R35: Causes severe burns

DSD/DPD: Corrosive (C)

Hazard Pictograms:



DANGER



CORROSIVE - E

Contains: (i) Up to 10% Sodium Hydroxide (CAS #1310-73-2) subject to SARA Title III, Section 313 and 40 CFR 372 reporting requirements; and
(ii) Up to 3% Trisodium Phosphate (CAS #7601-54-9)

NFPA: 3,0,2 (Health, Flammability, Reactivity)

HMIS: 3,0,2 (Health, Flammability, Reactivity)

See Section 4 for additional information

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration
Sodium Hydroxide	7558-80-7	Up to 10%
Trisodium phosphate	7601-54-9	Up to 3%
Acid Green 1	19381-50-1	Up to 1%



Water	-----	Up to 96%
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SECTION 4. FIRST-AID MEASURES

- Eye Exposure: Flush eyes with water for 3-15 minutes; separate eyelids to assure adequate flushing
- Skin exposure: Flush with water
- Oral exposure: Wash mouth with water provided that person is conscious; call a physician
- Inhalation: Remove to fresh air; if breathing becomes difficult, call a physician

SECTION 5. FIRE FIGHTING MEASURES

- Flammability: Not combustible.
- Extinguishing media: Compatible with water spray, foam, dry chemical powder, or carbon dioxide.
- Protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact of the powder with eyes and skin.
- Specific hazards: Can emit toxic fumes under fire conditions.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Avoid contact with eyes and skin, and avoid inhalation of dust.
- Clean up: Sweep up spilled material and place it in closed containers; wash down the spill site with water; dispose of the dry powder 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.
- Storage: Keep containers 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: Green-colored aqueous solution
- Boiling point: 100 °C to 105°C
- Specific gravity: 1.1 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: Sodium oxides. Decomposition by reaction with certain metals releases flammable and explosive hydrogen gas.

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

This product does not have an EPA Waste Number, nor is it a Listed Waste. However, all disposal procedures should follow applicable Federal, State and Local Regulations

SECTION 14. TRANSPORT INFORMATION

Proper shipping name: Corrosive Liquid, N.O.S. (Sodium Hydroxide Solution), 8, UN 1760, PG II

SECTION 15. REGULATORY INFORMATION:

United States: SARA listed: No

Canada: WHMIS: Classified in accordance with the CPR, and the MSDS contains all of the information required by the CPR

SECTION 16. OTHER INFORMATION

Disclaimer: For commercial and laboratory uses 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.