**SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION**

Responsible Party: **Canberra Corporation**  
Product Name: **CLEAR GLASS CLEANER**  
Address: 3610 Holland-Sylvania Rd.  
Toledo, Ohio 43615  
Emergency Telephone No. 1-419-841-6616  
Prepared By Regulatory Affairs Department  
Date Prepared: 1-1-11

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

**Hazardous Components**  
**Specific Chemical Identity: Common Name(s)  
CAS #'s  
WT%  
PEL  
TWA-TLV**

- *2-Butoxyethanol 111-76-2 3-5 25 ppm 25 ppm*  
- Ethyl Alcohol 64-17-5 3-5 1000 ppm 1000 ppm  
- Propane 74-98-6 3-5 1000 ppm 1000 ppm  
- n-Butane 106-97-8 3-5 1000 ppm 1000 ppm

**THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR Part 372**

**NFPA RATING - HEALTH: 1  
FLAMMABILITY: 2  
REACTIVITY: 0  
PERSONAL PROTECTION EQPT: A (SOLUTION ONLY)**

**SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**

- **Boiling Point:** N/A  
- **Specific Gravity (H2O = 1):** <1.0  
- **Vapor Pressure:** 65-75 psig at 70°F  
- **Vapor Density:** (Air=1): <1  
- **pH:** 9.5 -10.5  
- **Evaporation Rate (Ether=1):** <1  
- **Solubility in Water:** Appreciable  
- **Appearance and Fragrance:** Aerosol spray with characteristic odor.

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

- **Aerosol Flammability:** Non-Flammable as described by 16 CFR 1500.45.  
- **Flammable Limits – LEL –** 1.8  
- **UEL –** 9.2  
- **Solution Flash Point – <140°F**  
- **Extinguishing Media – CO2/Foam or dry chemical.**  
- **Special Fire Fighting Procedures – Containers should be cooled with water to prevent pressure build-up.**  
- **Unusual Fire and Explosion Hazards – Heated cans may burst**

**SECTION V – PHYSICAL HAZARDS**

- **Stability:** Unstable  
- **Incompatibility (Materials to Avoid):** Oxidizing agents  
- **Hazardous Decomposition Products or By-products:** Toxic chemicals may be formed in small amounts.  
- **Hazardous May Occur Conditions to Avoid:** None Known  
- **Polymerization:** Will not Occur

**SECTION VI – HEALTH HAZARDS**

- **Route(s) of Entry:** Inhalation?  
- **Health Hazards:** (1. Acute and 2. Chronic) – 1. ACUTE: Harmful if swallowed. Eye and skin irritant.  
- **Chemical Listed as Carcinogen or Potential Carcinogen:** National Toxicology Program No X  
- **Signs and Symptoms of Exposure – Skin:** May cause irritation and defatting of skin on prolonged contact. **Eyes:** Burning and irritation.  
- **Ingestion:** Respiratory irritation. **Ingestion:** Central nervous system depression. Emergency and First Aid Procedures – EYE CONTACT: Flush with large quantities of water, seek medical attention if irrigation occurs. **SKIN:** Wash affected areas with soap and water, seek medical attention if irritation occurs. **INHALATION:** Remove to fresh air and provide oxygen if breathing is difficult. **INGESTION:** Seek medical attention.

**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

- **Steps to be Taken in Case Material is Released or Spilled – Mop up or otherwise absorb and hold for disposal.**  
- **Waste Disposal Method:** Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.  
- **Precautions to be Taken in Handling and Storing – Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation. Store as level 1 Aerosol (NFPA 30 B)**

**SECTION VIII – CONTROL MEASURES**

- **Respiratory Protection:** No special requirements. **Ventilation:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits. **Protective Gloves:** Not normally required. **Eye Protection:** Safety glasses recommended. **Other Protective Clothing or Equipment:** Not Required  
- **Work/Hygiene Practices:** Ensure strict sanitary are conformed to when using chemicals.

**NOTICE:** NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

N/A (Not Applicable/Not Available)  
N/E (Not Established)