

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1220090165

Responsible Party: **Canberra Corporation**Product Name: **CLEAR
GLASS CLEANER**Address: **3610 Holland-Sylvania Rd.
Toledo, Ohio 43615**

Date Prepared: 1-1-11

Emergency Telephone No. **1-419-841-6616**
And Other Information

Prepared By Regulatory Affairs Department

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

Conditions to Avoid – None Known

Stable **X**

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 **X**

SECTION VI – HEALTH HAZARDS

Route(s) of Entry:

Inhalation? **X**Skin? **X**Ingestion? **X**Eyes? **X**Health Hazards (1. Acute and 2. Chronic) – **1. ACUTE:** Harmful if swallowed. Eye and skin irritant. **2. CHRONIC:** None Known.

Chemical Listed as Carcinogen

National Toxicology

I.A.R.C.

OSHA

or Potential Carcinogen

Program

No **X**Monographs No **X**No **X**

Signs and Symptoms of Exposure – **Skin:** May cause irritation and defatting of skin on prolonged contact. **Eyes:** Burning and irritation. **Inhalation:** Respiratory irritation. **Ingestion:** Central nervous system depression. Emergency and First Aid Procedures – **EYE CONTACT:** Flush with large quantities of water, seek medical attention if irritation 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)