

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION:

**TRADE NAME:** GLASS CLEANER or GLASS BRITE

**MANUFACTURED FOR:** **Carglo/Professional Car Care Products**

4026 Hatton Street  
San Diego, CA 92111  
858-573-0944

**DATE PREPARED OR REVISED:** 01-01-12

**HAZARD RATING:**

HEALTH	- 1
FLAMMABILITY	- 1
REACTIVITY	- 0
SPECIAL HAZARD	- 0

Legend: 0 = Least; 1 = Slight; 2 = Moderate; 3 = High; 4 = Extreme

### 2. HAZARDOUS INGREDIENTS:

Chemical Name	CAS numbers	% Exposure Limits in Air	ACGIH TLV	HAZARD
Isopropyl Alcohol	67-63-0		400	Irritant
Ethylene Glycol Monobutyl Ether	111-76-2		25	Irritant

### 3. PHYSICAL PROPERTIES:

Vapor Density (Air=1)	: Heavier than Air
Specific Gravity (H2O=1)	: 0.95
Solubility in Water	: Soluble
Vapor Pressure (mm Hg)	: Not Available
Appearance and Odor	: Light Blue w/ alcohol smell
Freezing Point or Range	: > 32 deg F
Boiling Point (deg F)	: 180 F (82.2 deg C)
Evaporation Rate	: (BuOAc=1) Not Available
% Volatile By Volume	: 100.0

### 4. FIRE AND EXPLOSION:

Flash Point (Test method) : Not Available  
Auto Ignition Temperature : NE  
Flammable Limit : UEL 15.6 LEL 1.7  
Extinguishing Media : Alcohol Foam, Dry Chemical or CO2  
Specific Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus.  
Unusual Fire and Explosion Hazards: None.

### 5. HEALTH HAZARD INFORMATION:

#### EFFECT OF OVEREXPOSURE:

Contact With Skin or Eyes: Prolonged contact may irritation to the skin. Eye contact may cause severe irritation with prolonged exposure may cause possible corneal injury.

Absorbed Thru Skin: Penetrate skin readily. Prolonged contact may result in the absorption of potentially harmful amounts. Symptoms of toxicity are similar to those of swallowing.

Swallowed: Moderately toxic. May cause headache, dizziness, in coordination, nausea, vomiting, diarrhea, and general weakness. Ingestion may cause red blood cell hemolysis and possible liver and kidney injury.

#### HEALTH EFFECTS or RISKS FROM EXPOSURES. Explain in lay terms:

Acute: Inhalation at the above TLV limits may cause irritation to the eye and respiratory tract. Also may cause headaches, dizziness, nausea, vomiting and malaise.

Chronic: Repeated overexposure may cause hemolysis of red blood cell leading to possible liver and kidney damage.

Prolonged or repeated skin contact may cause dermatitis.

**FIRST AID: EMERGENCY PROCEDURES**

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding the eyelids apart. Contact lenses should be removed if initial flush doesn't wash them out. Get medical attention immediately.

Skin Contact: Wash with water and remove-contaminated clothing.

Inhalation: Remove person to fresh air area.

Swallowed: Contains solvent. DO NOT INDUCE VOMITING. Consult a physician.

**SUSPECTED CANCER AGENTS?**

       NO: This product's ingredients are not found in lists below.

YES: Federal OSHA   X  , NTP       , IARC       ,

California employers using Cal/OSHA regulated carcinogens must register with Cal/OSHA. The Cal/OSHA and Federal OSHA carcinogen lists are similar.

**6. REACTIVITY DATA:**

Stability:   X   Stable        Unstable

Conditions to Avoid: Any source of ignition.

Incompatibility (Materials to Avoid): None.

Hazardous Decomposition Products (including combustion products): CO, CO2. May be generated on thermal decomposition.

Hazardous Polymerization:        May Occur   X   Will not occur

Conditions to Avoid:

**7. SPILL, LEAK AND DISPOSAL PROCEDURES:**

Spill Response Procedures (including employee protection measures): Wear gloves and protective shoes. Small spills can be absorbed onto an appropriate absorbent material. For larger spills eliminate all sources of ignition. Contain spill, pump liquid into salvage tank.

Preparing Wastes for Disposal (container types, neutralization, etc.): Dispose of product in accordance with applicable local, county state and federal regulations.

NOTE: Dispose of all waste in accordance with Federal, States and Local Regulations.

**8. SPECIAL HANDLING INFORMATION:**

Ventilation and Engineering Controls: This product should be used with adequate ventilation.

Respiratory Protection (type): Not normally needed.

Eye Protection (type): Safety glasses not required but recommended

Gloves (specify material): Rubber gloves not required but recommended.

Other Equipment: As required by your company.

**9. USER'S RESPONSIBILITY**

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

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The information contained herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable local, state and federal laws and regulations.