

1. Product and Company Identification

Product Code: 02061
Product Name: Concentrated Glass Cleaner
Company Name: Genlabs **Phone Number:**
 5568 Schaefer Ave. 1 (909)591-8451
 Chino, CA 91710
Web site address: www.genlabscorp.com
Emergency Contact: Chemtrec 1 (800)424-9300

Recommended Use: Glass & Surface Cleaner
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Flammable Liquids, Category 3
Serious Eye Damage/Eye Irritation, Category 2A
Target Organ Systemic Toxicity (single exposure), Category 3
Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 4
Acute Toxicity: Inhalation, Category 4



GHS Signal Word: **Warning**

GHS Hazard Phrases: Flammable liquid and vapor.
 Causes serious eye irritation.
 May cause respiratory irritation.
 Harmful if swallowed.
 Harmful in contact with skin.
 Causes skin irritation.
 Harmful if inhaled.

GHS Precaution Phrases: Keep container tightly closed.
 Take precautionary measures against static discharge.
 Wash hands thoroughly after handling. Keep out of reach of children.
 Use only outdoors or in a well-ventilated area.
 Do not eat, drink or smoke when using this product.
 Take off contaminated clothing and wash it before reuse.
 Wear protective gloves and eye/face protection as specified by the supplier or the competent authority.

GHS Response Phrases: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 If on skin (or in hair): Wash with plenty of soap and water.
 If swallowed: Immediately call a Poison Center or doctor.

GHS Storage and Disposal Phrases: Dispose of contents and container according to the local, city, state and federal regulations. Store in cool dry place at room temperature away from direct sunlight.

**Potential Health Effects
 (Acute and Chronic):**

Inhalation: May cause respiratory tract irritation.
Skin Contact: May cause skin irritation.
Eye Contact: Substance causes slight eye irritation.
Ingestion: Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl alcohol	Proprietary
111-76-2	Ethanol, 2-Butoxy-	Proprietary

4. First Aid Measures

**Emergency and First Aid
 Procedures:**

In Case of Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid immediately.

In Case of Skin Contact: In case of contact, flush skin with plenty of water. Get medical aid if irritation develops and persists.

In Case of Eye Contact: In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Get medical aid.

In Case of Ingestion: Do not induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: > 125.00 F Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form explosive mixtures with air. Use water spray to keep fire-exposed containers cool.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
 Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use water spray to dilute spill to a non-flammable mixture. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid breathing dust, mist, or vapor. Do not allow to evaporate to near dryness. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale.

Precautions To Be Taken in Keep away from heat, sparks and flame. Do not store in direct sunlight. Store in a tightly



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Storing: closed container. Keep from contact with oxidizing materials. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.

Respiratory Equipment No special requirements under normal use conditions.

(Specify Type):

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls No special ventilation requirements. General room ventilation is adequate.

(Ventilation etc.):

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Blue color liquid with solvent odor.
Melting Point:	NE
Boiling Point:	> 212.00 F
Decomposition Temperature:	NE
Autoignition Pt:	NE
Flash Pt:	> 125.00 F Method Used: Pensky-Marten Closed Cup
Explosive Limits:	LEL: N/A UEL: N/A
Specific Gravity (Water = 1):	0.960
Density:	8.00 LB/GA
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Evaporation Rate:	NE
Solubility in Water:	100%
Saturated Vapor Concentration:	NE
Viscosity:	NP
pH:	9.0 - 10.5
Percent Volatile:	No data.
VOC / Volume:	283.0000 G/L

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Light, ignition sources, Excess heat, Incompatible materials.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition Or Byproducts: Carbon monoxide, Carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information: CAS# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans. California: Not listed. NTP: Not listed. IARC: Not listed.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-63-0	Isopropyl alcohol	n.a.	3	A4	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Quart and one gallon: Limited Quantity.
 Five Gallons or Higher: NA1993, Combustible Liquid, n.o.s., (Contains Isopropyl Alcohol), Comb. Liq., III.

DOT Hazard Class: 3 COMBUSTIBLE LIQUID

UN/NA Number: NA1993 **Packing Group:** III



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: NA1993, Combustible Liquid, n.o.s., (Contains Isopropyl Alcohol), Comb. Liq., III.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: NA1993, Combustible Liquid, n.o.s., (Contains Isopropyl Alcohol), Comb. Liq., III.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: NA1993, Combustible Liquid, n.o.s., (Contains Isopropyl Alcohol), Comb. Liq., III.

15. Regulatory Information

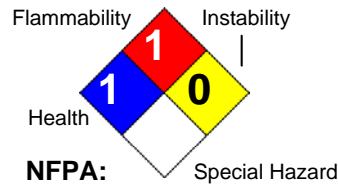
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67-63-0	Isopropyl alcohol	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	1
PHYSICAL	0
PPE	B

HMIS:



Revision Date: 04/24/2015

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.