

1. Product and Company Identification

Product Code: 03305
Product Name: RTU Glass Cleaner w/ Ammonia
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

Acute Toxicity: Oral, Category 4
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**
GHS Hazard Phrases: Harmful if swallowed.
 Causes serious eye irritation.
GHS Precaution Phrases: Wash hands thoroughly after handling.
 Keep out of reach of children.
GHS Response Phrases: If on skin (or in hair): Wash with plenty of soap and water.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If swallowed: Call a Poison Center or doctor if you feel unwell.
GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight.
 Dispose of contents and container according to the local, city, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: Mild irritation effect.
Skin Contact: Mild irritation effect.
Eye Contact: Causes eye irritation. Causes redness and pain. Causes eye burns.
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
7664-41-7	Ammonia	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.

In Case of Skin Contact: In case of contact, flush skin with plenty of water.

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: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Immediately call a POISON CENTER or doctor/physician.

Signs and Symptoms Of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

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

Autoignition Pt: NE

Suitable Extinguishing Media: Use 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.

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.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Do not ingest or inhale.

Precautions To Be Taken in Storing: 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.
7664-41-7	Ammonia	PEL: 50 ppm	TLV: 25 ppm STEL: 35 ppm	No data.



SAFETY DATA SHEET

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Respiratory Equipment (Specify Type): No special requirements under normal use conditions.
Eye Protection: Safety glasses.
Protective Gloves: No special requirements under normal use conditions.
Other Protective Clothing: No special requirements under normal use conditions.
Engineering Controls (Ventilation etc.): No special ventilation requirements. General room ventilation is adequate.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Blue color liquid with ammonia odor.
Melting Point: NE
Boiling Point: >= 212.00 F
Decomposition Temperature: NE
Autoignition Pt: NE
Flash Pt: NE
Explosive Limits: LEL: N/A UEL: N/A
Specific Gravity (Water = 1): 1.000
Density: 8.34 LB/GA
Bulk density: NE
Vapor Pressure (vs. Air or mm Hg): NE
Vapor Density (vs. Air = 1): > 1
Evaporation Rate: NE
Solubility in Water: 100 %
Saturated Vapor Concentration: NE
Viscosity: NP
pH: 10.0 - 11.0
Percent Volatile: No data.
VOC / Volume: ~ 25.0000 G/L
Particle Size: NE
Heat Value: NE
Corrosion Rate: NE

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 dioxide, Carbon monoxide, formed under fire conditions. nitrogen oxides (NOx).
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

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. Carcinogenicity. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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.
7664-41-7	Ammonia	n.a.	n.a.	n.a.	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: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
67-63-0	Isopropyl alcohol	No	No	Yes
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
7664-41-7	Ammonia	Yes 500 LB	Yes 100 LB	Yes

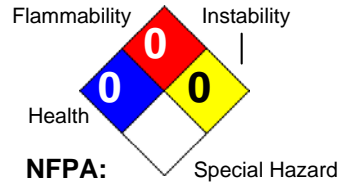
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67-63-0	Isopropyl alcohol	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
7664-41-7	Ammonia	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HEALTH		0
FLAMMABILITY		0
PHYSICAL		0
PPE	A	

HMIS:



Revision Date:

03/17/2015

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.