

# MSDS - Material Safety Data Sheet

**Product Name:** Blue Crystal Glass Cleaner

**MSDS No.:** 85

## I. Basic Information:

**Manufacturer:** Lanco Chemical  
**Address:** Box 473  
**City, ST Zip:** Mansfield, OH 44901



**Last Update:** 8/17/98

**Chemical State:**  Liquid  Gas  Solid

**Chemical Type:**  Pure  Mixture

1	Health
0	Flammability
0	Reactivity
B	Pers. Protection

## II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z	OSHA PEL	ACGIH TLV	Other Limits
111762	2-Butoxyethanol	1-10				X	25 ppm	25 ppm	N/A
67630	Isopropyl alcohol (mfg-strong acid process)	10-20							
7732185	Water	80-100							

## III. Hazardous Identification:

**Hazard Category:**  
 Acute  Chronic  Fire  Pressure  Reactive

**Hazardous Identification Information:**  
 Primary hazard-Irritant  
 Routes of Entry-Skin absorbtion, inhalation  
 Eye & Skin-May cause irritation on contact  
 Ingestion-May be harmful if swallowed  
 Inhalation-Overexposure to vaors may be harmful  
 Target organs-eyes,skin,kidneys,mucus membrane

## IV. First Aid Measures:

**Route(s) of Entry:**  
 Skin absorbtion, inhalation

**Health Hazards (Acute and Chronic):**  
 None Known

**Signs and Symptoms:**  
 Excessive exposure may cause headaches or narcotic effects.

**Medical Conditions Generally Aggravated by Exposure:**  
 NA

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**Emergency and First Aid Procedures:**

Eyes-Immediately flush eyes with large amounts of water for at least 15 minutes. Skin-Wash with plenty of water for 15 minutes. Remove contaminated clothing. Ingestion-Give large quantities of water. Do not induce vomiting. Seek medical attention.

**Other Health Warnings:**

NA

## V. Fire Fighting Measures:

**Flash Point:** NA                      **Lower Explosive Limit:** NA                      **Upper Explosive Limit:** NA

**Fire Extinguishing Media:** Use appropriate extinguishing media for surrounding fire.

**Special Fire Fighting Procedures:**

Self-contained breathing apparatus and full protective clothing should be worn when fighting fires involving chemicals.

**Unusual Fire and Explosion:**

None

## VI. Accidental Release Measures:

**Steps to be Taken in Case Material is Released or Spilled:**

Dike and contain spill with inert material. Collect spill with an absorbant material.

## VII. Handling and Storage:

**Precautions to be Taken:**

Use common sense and sound industrial hygiene practices when handling this material. Keep containers closed when not in use. Wash hands after handling.

**Other Precautions:**

NA

## VIII. Exposure Controls/Personal Protection:

**Ventilation Requirements:**

None normally needed

**Personal Protective Equipment:**

Impervious protective gloves  
Safety glasses

## IX. Physical and Chemical Properties:

**Boiling Point:** 196 F                      **Melting Point:** NA                      **Evaporation Rate:** NA

**Vapor Pressure (mm Hg.):** NA                      **Vapor Density (AIR = 1):** NA

**Solubility In Water:** Complete

**Appearance and Odor:** Blue waterlike liquid, alcohol odor

**Other Information:** NA

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## **X. Stability and Reactivity:**

**Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong acids, oxidizing agents

**Decomposition/By Products:**

None Known

**Hazardous Polymerization:**

Will not occur

## **XI. Toxicological Information:**

NA

## **XII. Ecological Information:**

NA

## **XIII. Disposal Considerations:**

NA

## **XIV. Transport Information:**

Dot classification-Not regulated Proper shipping name-not regulated UN# or NA#-NA

## **XV. Regulatory Information:**

NA

## **XVI. Other Information:**

EMERGENCY TELEPHONE NO. 419-524-5112

Distributed by-G & L Supply 139 N. Diamond St. Mansfield, Oh 44901

The Janton Company 1288 N. High St. Columbus, Oh 43201

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