



Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): Crystal Glass Cleaner Tahoe Supply Company LLC	Product Number: LTC-115
3315 Research Way Carson City, NV 89706	Product/Technical Information: 1-(800)-332-3385 California and Nevada 1-(775)-883-5588
	Chemical Emergency: 1-800-424-9300 Only in the event of (CHEMTREC):chemical emergency involving a spill, leak, fire, exposure or accident.

Shipping Description: Cleaning compounds, liquid, n.o.s.	
NFPA Ratings:	HMIS Ratings:
Health: 1- Slight	Health: 1- Slight
Fire: 2 - Moderate	Fire: 2 - Moderate
Reactivity: 0 - Minimal	Reactivity: 0 - Minimal
	Pers. Prot. Equip.: B - Safety Glasses; gloves

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
*2-Butoxyethanol	01-02	111-76-2	120 [skin]	Not Established	Not Established	No
Isopropanol	05-10	67-63-0	980	1225	Not Established	No

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

Boiling Point:	200 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	10.0-11.0	Specific Gravity (H ₂ O=1):	0.99
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	1-5
Physical State:	Liquid		
Appearance & Odor:	Light blue, ammonia odor		

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	111°F	Method Used:	ASTM-D56
Flammable Limits:	Not Established	Flame Extension:	N/A
Extinguishing Media:	Water		
Special Fire Fighting Procedures:	None		
Unusual Fire & Explosive Hazards:	None known		

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes
Effects of Overexposure-Conditions to Avoid:	May cause skin and eye irritation. Harmful if swallowed. Avoid eye and skin contact. Avoid inhalation of vapors or mist. Do not swallow. 2-Butoxyethanol is absorbed through the skin which may affect the liver, kidneys, lymph and blood systems; inhalation may irritate throat and respiratory system.		
Conditions Aggravated by Use:	None known		

Emergency & First Aid Procedures:

Eyes:	In case of contact; immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. If irritation persists; seek medical attention.
Skin:	For skin contact; immediately flush with water for 15 minutes. If irritation persists; seek medical attention.
Ingestion:	If swallowed; drink large quantities of water or fruit juice. Call a physician immediately
Inhalation:	In case of respiratory irritation; move person to fresh air.

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	None known
Hazardous Decomposition Products:	None	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Flush with copious amounts of water into sanitary sewer system.
Waste Disposal Method:	Same as above

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None required
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber
Eye Protection(Specify Type):	Goggles
Other Protective Equipment:	None

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep away from heat and flame.
Other Precautions:	None

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Crystal Glass Cleaner

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Effective Date: 08/02/07

Date:

Title: General Manager

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(OSHA)

Changes: Address, Chemical Emergency Number

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