

MATERIAL SAFETY DATA SHEET  
(SIMILAR TO OSHA FORM 174)

N.A.=Not Applicable  
Not Est.=Not Established  
Prop.=Proprietary

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

**Product Name:** 20X Glass and Window Cleaner Concentrate

**Supplier's Name:** Myers Supply, Inc.

**Supplier's Address:** 831 Third St., Hot Springs, AR 71913

**HMIS Hazard Code:** Health:3 Flammability:3 Reactivity:0 Other:0

**Chemical Family:** Concentrated Glass Cleaner

**D.O.T. Shipping Name:** Flammable Liquid n.o.s. (contains isopropanol)

**Emergency Phone #:** 888-627-8740

**Chemical Name:** N.A. Proprietary Blend

**Formula:** N.A. Blended Product

**Hazard Class:** 3

**D.O.T. ID#:** UN1993

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
Isopropyl Alcohol	67-63-0	PROP.	400 ppm
2-Butoxy Ethanol	111-76-2	PROP.	25 ppm
2-Amino Ethanol	141-43-5	PROP.	3 ppm

SECTION 3-PHYSICAL DATA

**Boiling Point (F):** 180° F  
**Vapor Pressure:** 120 mm Hg at 100° F  
**Vapor Density:** 2  
**Solubility In Water:** Complete  
**Appearance:** Thin, Clear, Blue Liquid

**Odor:** Slight Ammonia  
**Specific Gravity:** 0.840  
**Evaporation Rate:** 2;N-Butylacetate = 1

SECTION 4-FIRE AND EXPLOSION DATA

**Flash Point (F):** 76° F (TCC)  
**Flammable Limits:** Not Est.  
**Unusual Fire & Explosion Hazards:** Respiratory protection required for fire fighting personnel. Stay upwind if possible. Cool exposed tanks with water. Water spray may be ineffective in fire fighting.

SECTION 5-HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation:Yes Skin:Yes Ingestion:Yes

**Threshold Limit Value:** Not Est.

**Effects of Overexposure:** Vapors irritate eyes, nose, throat. Liquid will damage eye tissue. If ingested may cause gastric distress and systemic intoxication.

**Emergency & First Aid Procedures:** Remove to fresh air and if breathing has stopped give artificial respiration. Keep individual calm. Call a physician. **For Eyes:** Flush with water for at least fifteen minutes and call a physician. **If Ingested:** Do not induce vomiting. Give water and call a physician.

**Conditions Aggravated by Exposure:** May aggravate pre-existing pulmonary condition.

**Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount):** None

SECTION 6-REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility:** Avoid contact with alkylene oxides, acid anhydrides, inorganic acids, organic acids, halogens, phosphorus trichloride, aldehydes, monomers, polymerizable esters, hydrogen with palladium.  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** Will not occur.

SECTION 7-SPILL OR LEAK PROCEDURES

**Steps to be taken if material is released or spilled:** Shut off source if possible to do so without hazard. Eliminate sources of ignition. Prevent liquid from entering sewers, watersources, or low areas.  
**Waste disposal method:** Follow local, state, and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Generally Not Required.  
**Ventilation:** Local.  
**Protective Gloves:** Latex or Rubber.  
**Eye Protection:** Chemical Goggles  
**Other Protective Equipment:** None

SECTION 9-SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Store away from heat, sparks, or other sources of ignition. Do not block entrances.  
**Other Precautions:** Keep out of reach of children. For sale to, use and storage by service personnel only.

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