

# 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:** C-Thru Ammoniated Window & Glass Cleaner  
**Supplier's Name:** Twi-Laq Industries, Inc.  
**Supplier's Address:** 1345 Seneca Avenue, Bronx, NY 10474  
**HMIS Hazard Code:** **Health:** 1 **Flammability:** 2 **Reactivity:** 0 **PPE:** A  
**Chemical Family:** Window Cleaner  
**D.O.T. Shipping Name:** N/A

**Product #:** 4905  
**Emergency Phone #:** CHEM-TREC (800) 424-9300  
**Chemical Name:** N.A. Proprietary Blend  
**Formula:** N.A. Blended Product  
**Hazard Class:** N/A **D.O.T. ID#:** N/A

### SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
Aqueous Ammonium	1336-21-6	PROP	Not Est.

\* Subject to reporting requirements of Section 313 of Title III of S.A.R.A.

### SECTION 3 - PHYSICAL DATA

**Boiling Point (°F):** 212  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility in Water:** Complete  
**Appearance:** Clear Thin Light Blue Liquid  
**Odor:** Mild Ammonia

**Specific Gravity:** 0.986  
**Evaporation Rate:** = To Water

### SECTION 4 - FIRE AND EXPLOSION DATA

**Flash Point (°F):** Not Est.  
**Flammable Limits:** Not Est.  
**Unusual Fire & Explosion Hazards:** None

### SECTION 5 - HEALTH HAZARD DATA

**Route(s) of Entry:** **Inhalation:** Yes **Skin:** Yes **Ingestion:** Yes **Threshold Limit Value:** Not Est.  
**Effects of Overexposure:** May cause eye and skin irritation. May be harmful if swallowed.  
**Emergency & First Aid Procedures:** **For Eyes:** Flush eyes with water for at least fifteen minutes. If irritation persists, seek medical attention. **For Skin:** Flush skin thoroughly with water. If irritation persists seek medical attention. **If ingested:** Do not induce vomiting. Give large quantities of water. Seek medical attention.  
**Conditions Aggravated by Exposure:** None

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

### SECTION 6 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility:** Avoid contact with strong acids and oxidizers  
**Hazardous Decomposition Products:** Carbon Oxides  
**Hazardous Polymerization:** Will not occur.

### SECTION 7 - SPILL OR LEAK PROCEDURES

**Steps to be taken if material is released or spilled:** Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Rinse remaining material to drains.  
**Waste disposal method:** Follow local, state, and federal regulations.

### SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not required  
**Ventilation:** None  
**Protective Gloves:** Not required  
**Eye Protection:** Not required  
**Other Protective Equipment:** None

### SECTION 9 - SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Store between 40°F and 120°F  
**Other Precautions:** Keep out of reach of children. For professional use only.

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Date Prepared – 03/09/12 By: D.W.