



# /20 Window Cleaner Concentrate

Item Numbers: 4450-0700, 4450-0701

U.S. Department Of Labor  
Occupational Safety And Health Administration  
**MATERIAL SAFETY DATA SHEET**  
Required Under USDL Safety And Health Regulations  
(29 CFP 1910.1200 "Hazards Communication Standard")

## Section I

**Manufactured For:** Gabriel First Corp.  
**Emergency Telephone:** 1-800-424-9300  
**Address:** 233 W. Commercial Street, East Rochester, NY 14445  
**Product Name:** 20/20 Window Cleaner Concentrate  
**Product Type:** Window Cleaner Concentrate  
**Chemical Family:** Environmentally Friendly Cleaner  
**Prepared On:** 08/12/2010

**Dot Classification:** None  
**DOT Shipping Name:** None

HAZARD	HMIS RATING			SPEC
	HEALTH	FLAMMABILITY	REACTIVITY	
	1	0	0	B

## Section II - Product & Component Data

Chemical Names	CAS Registry No	%	TLV
*Isopropyl Alcohol	67-63-0	To 5	400ppm TWA
*Ammonium Hydroxide	1336-21-6	To 2	25ppm
*2-Buoyoxy Ethanol	111-76-2	To 3	25ppm TWA
Surfactant Blend	Mixture	To 1	N/E
Water	7732-18-5	To 90	None

\*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372

## Section III - Physical Data

**Specific Gravity (H<sub>2</sub>O=1):** 0.995  
**Vapor Pressure (mm Hg):** 33mmHg  
**Physical Description:** Blue Liquid, Ammonia Odor  
**Solubility In Water:** Complete  
**pH (as supplied):** 8.8

**% Volatile:** 99-100  
**Vapor Density:** 2  
**Evaporation Rate:** N/A  
**Boiling Range:** 190-212°F

## Section IV - Fire And Explosion Hazard Data

**Special Fire Fighting Procedures:** Floor may be slippery.  
**Unusual & Explosion Hazards:** None  
**Flammability:** Non- Flammable  
**Flash Point :** 195°F  
**Extinguishing Media:** Water, CO<sub>2</sub>

## Section V - Health Hazard Data

**Routes Of Entry:** Eyes. Skin Contact. Ingestion.  
**Effects of Acute Exposure:**  
**Eyes:** May cause irritation.  
**Skin:** May cause irritation.  
**Ingestion:** May cause irritation of mucous membranes.  
**Inhalation:** May cause irritation to upper tract.  
**Exposure Limits:** N/E  
**Carcinogenicity:** Not Listed/Regulated  
OSHA, IARC, and NTP.

**Medical Conditions Aggravated By Exposure:** Person with present skin disorder may be more susceptible to irritation.

**Emergency First Aid Procedures:**

**Eyes:** Flush with running water for 15 minutes.

**Skin:** Wash off with soap and water..

**Inhalation:** Remove to fresh air.

**Ingestion:** Do NOT induce vomiting. Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.

### Section VI - Reactivity Data

**Stability:** Stable

**Hazardous Decomposition Products:** Normal products of combustion.

**Incompatibility (Materials To Avoid):** None

**Hazardous Polymerization:** Will not occur.

### Section VII - Spill Or Leak Procedures

**SPILLAGE:** Dike and contain spill, absorb the liquid.

**DISPOSAL:** Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water. Dispose according to local, state, and federal requirements.

### Section VIII - Special Protection Information

**Respiratory Protection:** No special requirements.

**Protective Gloves:** Chemical Resistant.

**Ventilation:** Good Ventilation required.

**Eye Contact:** Goggles or Face Shield.

### Section IX - Special Precautions

**Keep out of reach of children.** Use only in well-ventilated area. For institutional and industrial use only. For use by trained personnel only. Store and keep in closed container, in a cool place. Avoid Freezing.

**ABBREVIATION KEY:** N/D = Not Determined    N/E = Not Established    N/A = Not Applicable

*This information is given in good faith, but no warranty expressed or implied is made. Our company believes that it is accurate to the best of its knowledge and relates only to the specific material designated herein.*