

**Product Name: Glass and Window Cleaner**  
**Product Number: 713, 713G,713Q**

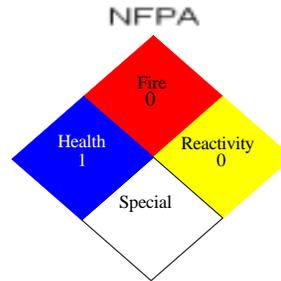


**1221 McKinley Avenue**  
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**(800) 237-3454**  
**Poison Control 1-800-682-7625**

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT INFORMATION

**Product Name:** Glass and Window Cleaner  
**Product Number:** 713, 713G, 713Q  
**Chemical Name:**  
**Synonyms:**  
**CAS Number:**  
**CAS Name:**  
**DOT Hazard Classification:**  
**DOT Shipping Name:**



HMIS

1 Health
0 Flammability
0 Reactivity
A Pers. Protection

### II. HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>	<u>Non-Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>
Methanol	65-56-1	<1.0	Water	7732-18-5	95.0
Ammonium Hydroxide	1336-21-6	<1.0	Anionic Surfactant	27177-77-1	<1.0
2-Butoxyethanol	111-76-2	<1.0	Dye	N/A	<1.0
Isopropyl Alcohol	67-63-0	<1.0			

### III. PHYSICAL AND CHEMICAL PROPERTIES

<b>Freezing Point:</b>	N/A	<b>Vapor Density:</b>	< 1.0
<b>Boiling Point:</b>	201°F	<b>Vapor Pressure:</b>	N/A
<b>Melting Point:</b>	N/A	<b>Evaporation Rate:</b>	> 1.0
<b>Specific Gravity:</b>	0.95 - 1.0	<b>Appearance and Odor:</b>	Thin blue liquid with ammonia odor.
<b>Solubility in Water:</b>	100%		

### IV. FIRE AND EXPLOSION HAZARD DATA

<b>Unusual Fire/Explosion Hazards:</b>	Hazardous combustion products may be formed in a fire situation.		
<b>Upper Explosive Limit:</b>	10.0 %	<b>Flash Point:</b>	120°F
<b>Lower Explosive Limit:</b>	4.0 %	<b>Fire Extinguishing Media:</b>	CO <sub>2</sub> , dry foam, water mist.

### V. REACTIVITY DATA

<b>Stability:</b>	Stable	<b>Incompatibilities:</b>	Strong oxidizers
<b>Conditions to Avoid:</b>	N/A		
<b>Hazardous Polymerization:</b>	This material is not known to polymerize.	<b>Hazardous Decomposition Byproducts:</b>	Carbon monoxide

## VI. HEALTH HAZARD DATA

### Health Hazards:

Prolonged or repeated contact may cause dermatitis.  
Liquid and mist may irritate eyes.  
Vapors may be irritating to mucous membranes or nose, throat, and lungs.  
Swallowing may be irritating to gastrointestinal system. May cause nausea, vomiting, diarrhea. Excessive amounts can cause blindness/death.

### Medical Conditions Generally Aggravated by Exposure:

N/A

### Primary Routes of Entry:

Skin, eyes, inhalation, ingestion.

### OSHA PEL:

N/A

### ACGIH TLV:

N/A

### Carcinogenicity:

Non-carcinogenic

OSHA Not listed

NTP Not listed

IARC Not listed

### Signs and Symptoms of Exposure:

Eye irritation or burning may result from eye contact.  
Skin irritation or burning may result from prolonged contact.  
Respiratory tract irritation may result from inhalation.  
Gastrointestinal irritation, vomiting and nausea may occur if swallowed.

## VII. PERSONAL AND PROTECTIVE EQUIPMENT

### General Use

### Emergency Use

**PPE:** Protective gloves, safety glasses  
**Respiratory Protection:** None required

Protective gloves, safety glasses  
None required

## VIII. EMERGENCY AND FIRST AID PROCEDURES

**First Aid:** If eye contact occurs, flush immediately with water for 15 minutes. Seek medical attention.  
If skin contact occurs, flush with water for 15 minutes. Remove and wash contaminated clothing.  
If inhaled, move to fresh air. Get medical attention.  
If swallowed, rinse mouth with water. Then drink 1-2 glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

**Spill:** For small spills, flush area with water and direct to sewer drain. For large spills, absorb with an inert material in an approved container.

**Special Fire Fighting Procedures:** None

## IX. PREVENTATIVE MEASURES

**Procedures for Material Release or Spill:** For small spills, flush area with water and direct to sewer drain. For large spills, absorb with an inert material in an approved container.

**Work and Hygienic Practices:** Avoid contact with eyes or skin. Use only according to label directions.

**Handling and Storage:** Keep container tightly closed.

**Ventilation Requirements:** General mechanical ventilation

**Other Procedures:** None

*The information herein is given in good faith, but no warranty, expressed or implied, is made.*