

TRADE NAME: Glass Cleaner DATE: April, 1989  
(REVISED)

Name/Synonym: Glass Cleaning Spray Part Number: 83-1-104567

Manufactured/Distributed by: MULTIGRAPHICS DIVISION  
AM INTERNATIONAL, INC.  
1800 West Central Road  
Mt. Prospect, Illinois 60056

Emergency Phone - Day (312) 870-5121  
Night (312) 398-1900

II. INGREDIENTS - Confidential Information for Safety/Health Use Only  
(ALL EXPOSURE LIMITS ARE PPM UNLESS OTHERWISE NOTED)

Chemical Name	CAS#	OSHA PEL	ACGIH TLV	NIOSH NTP, IARC		Carcinogen
				WT %	WT %	
*Ethanol	64-17-5	1000	1000	TLV	1000	20
*2-Butoxy Ethanol	111-76-2	50	25	TLV	50	10
*Detergent/Emulsifier	N/E	N/E	N/E	TLV	N/E	40
*Butane/propane	106-97-8	N/E	800	TLV	N/E	5
propellant	74-98-5	N/E	N/E	TLV	N/E	No
*Listed as hazardous in 29CFR, par. 1910.1200						

III. PHYSICAL PROPERTIES

Boiling Point (°F): N/A Specific Gravity (H<sub>2</sub>O = 1) N/E  
 Vapor Pressure (mm Hg.): 140 Melting Point: N/A  
 Vapor Density (Air = 1): 1 Evaporation Rate: (butyl acetate = 1) Slower  
 Solubility in Water: 90% Appearance/Odor: Semi-Stable Foam, pH: N/A  
Floral Odor

IV. FIRE AND EXPLOSION HAZARD

104°F FNSA Flammable Limits: LEL: N/E UEL: N/E  
 Flash Point (Method): Open Cup  
 Extinguishing Media: Water, fog, dry chemical.  
 Special Fire Fighting Procedure: Keep container cool. Use equipment or shielding to protect from bursting containers.  
 Unusual Fire/Explosion Hazards: At elevated temperatures, containers may burst.  
N/A = Not Applicable  
N/E = Not Established

V. REACTIVITY DATA

Stability: Stable Conditions to Avoid: N/A  
Incompatibility: Materials to Avoid: Elevated temperature may cause container to burst.  
Hazardous Decomposition Products: None  
Hazardous Polymerization: Will not occur.

VI. SPILL OR LEAK PROCEDURE/WASTE DISPOSAL

Wipe up with absorbent material. Do not puncture or incinerate cans.  
Dispose of cans at a disposal center capable of handling pressurized cans.

VII. HEALTH HAZARD DATA

A) Routes of entry, signs and symptoms of overexposure, acute and chemical effects.

Eye: Strong eye irritant.  
Skin: Excess contact may cause allergic reaction in some people.  
Inhalation: Overexposure may cause dizziness.  
Ingestion: Not a normal route of entry but may cause Gastro-intestinal irritation.  
Target Organs: Liver, kidney, lymph system, skin, blood, eyes, respiratory system, CNS.

B) Carcinogenicity: No

C) Medical conditions generally aggravated by normal exposure:  
None known

D) Emergency and First Aid

Eye: Flush for at least 15 minutes with water.  
Skin: Wash with soap and water.  
Inhalation: Move to fresh air. If unconscious, call a physician.  
Ingestion: Consult a physician.

VIII. SPECIAL PROTECTION INFORMATION

Respiration Protection: Avoid breathing spray mist.

Ventilation - Local Exhaust: To maintain below 11V Other: N/A  
Protective Gloves: Not required Eye Protection: Safety Glasses  
Other Protection: N/A

IX. SPECIAL PRECAUTIONS

Handling and Storage: Do not store above 120°F.

Other: Read and follow label precautions.