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Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

LJ1

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
GT 3016 CHROME CYLINDER CLEANER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I GT3016 CHROME CYLINDER CLEANER

DISTRIBUTED BY:

GRAPHIC TECHNOLOGIES, INC.
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Wheeling, IL 60090-2641

TELEPHONE NO: 847-459-9880
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Date Prepared
REV-1 10/02/92 [DATE REV ONLY: 1/1/01]
Signature of Preparer (optional)

Section II -- Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NITRIC ACID CAS- 7697-37-2		2 PPM	8 HR-TWA	2%
PHOSPHORIC ACID CAS- 7664-38-2	1 MG/M ³	1 MG/M ³	8 HR-TWA	4%

HMIS PATING- HEALTH/ 1 FLAMMABILITY/0 REACTIVITY/0 PERSONAL PROTECTION/B

Section III -- Physical/Chemical Characteristics

Boiling Point	APPROXIMATE 212 °F	Specific Gravity (H ₂ O = 1)	1.408
Vapor Pressure (mm Hg.)	NOT APPLICABLE	Melting Point	NOT APPLICABLE
Vapor Density (AIR = 1)	NOT APPLICABLE	Evaporation Rate (Butyl Acetate = 1)	NOT APPLICABLE
Solubility in Water	70% MISCIBLE	PH	1.4
Appearance and Odor	WHITE LIQUID - SEPARATES WHEN STANDING - ACETIC		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	NON-FLAMMABLE	Flammable Limits	LEL *	UEL *
		NOT APPLICABLE*		
Extinguishing Media	WATER FOG			
Special Fire Fighting Procedures	DO NOT COME IN CONTACT WITH ACID UNTIL DILUTED WITH WATER			
	WEAR SCUBA GEAR			
Unusual Fire and Explosion Hazards	CAN RELEASE POISONOUS OXIDES DURING A FIRE			

SECTION V - HEALTH HAZARD DATA	
Threshold Limit Value	N/A
Effects of Overexposure	N/A
Emergency and First Aid Procedures	

SECTION VI - REACTIVITY DATA			
Stability	Unstable		Conditions to Avoid
	Stable		
Incompatibility (Materials to avoid)			
Hazardous Decomposition Products		None	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
Steps to be Taken in Case Material is Released or Spilled	Sweep and dispose as a land filling material.
Waste Disposal Method	No specific methods are needed. Material is considered safe.

SECTION VIII - SPECIAL PROTECTION INFORMATION			
Respiratory Protection (Specify type)		N/A	
Ventilation	Local Exhaust		Special
	Mechanical (General)		Other
Protective Gloves	None	Eye Protection	None
Other Protective Equipment	None		

SECTION IX - SPECIAL PRECAUTIONS	
Precautions to be Taken in Handling and Storing	Fine particles of pumice might irritate respiratory track.
Other Precautions	None