

Material Safety Data Sheet

(Prepared according to 29 CFR 1910,1200)

Date of Preparation: Revised: 01/05 Prepared By: TA

Section - 1 Product and Company Identification

Product Name:	Erase	Chemical Family:	Cleaner / Polish
Generic Name:	Brass Polish	Formula:	U3700
Suppliers Name:	Ultra Chem, Inc.		
Suppliers Address:	8043 Flint		
	Lenexa, KS 66214		
Proper Shipping Name:	Non Hazardous		
Information Phone Number:	913-492-2929	Emergency Phone No.	800-451-0726
HMIS Codes:	Reactivity: 0	Flammability: 0	Health: 1 Personal Protection: B

Section - 2 Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH/TV	Other Limit	% Wt.
Ammonium Hydroxide 1336-21-6	No Info	25 ppm	35 ppm	< 10
Oxalic Acid 144-62-7	No Info	.27 ppm	.54 ppm	< 5
This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of CFR 372:				
	CAS#	Chemical Name	% Wt	
	1336-21-6	Aqua Ammonia	8.40	

Section III - Physical / Chemical characteristics

Boiling Point °F: 180 - 432°	Specific Gravity (H₂O =1) 1.09 - 1.10
Vapor Pressure (mm Hg.): 1mm/Hg @ 70°F	melting Point:
Vapor Density (AIR = 1) Heavier than Air	Evaporation Rate: Slower than Ether
Solubility in Water: Complete	(Butyl Acetate = 1)
Appearance and Odor: Thick Tan Liquid, Ammonia Odor	% Volatilit: 60
pH: 9.5 to 10.0	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Non Flammable	Flammable limits:	LEL	UEL
Extinguishing Media: N/A			
Special Fire Fighting procedures: N/A			
Unusual Fire and Explosion Hazards: N/A			
Autoignition Temperature:			

Section V - Reactivity Data

Stability: Unstable		Conditions to Avoid:
Stable	X	
Incompatibility (Materials to avoid) Strong Acids, Oxidizers		
Hazardous Decomposition or By products: Unknown.		

Hazardous Polymerization:	May Occur		
	Will not Occur	X	
Section VI - Health Hazard Information			
Effects of Overexposure:			
Primary Route of Entry:			
Skin:	Destructive - Overexposure may produce burns.		
Eyes:	Destructive - Exposure may cause burns, eye injury and blindness.		
Inhalation:	Excessive inhalation may damage respiratory tract.. Possible nausea, dizziness, and difficulty breathing.		
Ingestion:	Extremely corrosive, large quantities could cause severe pain, nausea, death.		
First Aid procedures:			
Skin:	Immediately flush skin with plenty of water while removing contaminated clothing. Seek medical attention if irritation persists		
Eyes:	Flush with water for 15 minutes while lifting eyelids to assure complete removal. Get medical attention.		
Inhalation:	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention		
Ingestion:	Do not induce vomiting. If conscious, dilute stomach contents by drinking water. Call a physician immediately.		
Section VII - Spills, Leaks and Disposal Procedure			
Steps to be Taken in Case Material is Released or Spilled:			
Wear appropriate protective and respiratory equipment.			
Prevent spills from entering sewers or any unauthorized water systems.			
Waste Disposal Method:			
Dispose in accordance with appropriate Federal, State and Local regulations.			
Section VIII - Exposure Controls / Personal Protection			
Respiratory Protection:	NIOSH/OSHA approved respirators for materials in section 2 when ventilation is restricted		
Protective Gloves	Chemical resistant gloves.		
Other Protective Equipment:	Wear boots and impervious clothing.		
Ventilation	Sufficient ventilation in volume and pattern should be provided to keep air contamination at a minimum.		
Eye Protection:	Safety glasses or goggles.		
Section IX - Special Precautions and Comments			
Handling Precautions:	: Keep out of reach of children. For Trained Industrial and Institutional Personnel only.		
Storage Requirements	Keep container tightly closed when not in use		
Comments	Practice good hygiene after handling this material.		