

MATERIAL SAFETY DATA SHEET

TRADE NAME BRASS PLATE CLEANER		SECTION I		DATE JUNE 17, 1993	
MANUFACTURER'S NAME: Price Research Ltd.		EMERGENCY PHONE NO.: 816-924-5955			
ADDRESS: 3511 Stadium Drive, P.O. Box 7933, Kansas City, Missouri 64129		TRANSPORTATION EMERGENCY: Chemtrec 1-800-424-9300			
NAME OF PERSON TO BE CONTACTED: Mr. Arun Patel		FORMULA: Proprietary			
SECTION II INGREDIENTS					
CHEMICALS	CAS NO #	% (APPROX.)	TLV (UNITS)		
This product contains No Hazardous ingredients as defined by OSHA					
Standards. Contains No known carcinogens.					
SECTION III PHYSICAL DATA					
BOILING POINT (°F)	212°F	SPECIFIC GRAVITY (H ₂ O = 1)	1.02		
VAPOR PRESSURE (mm Hg)	N/A	PERCENT VOLATILE BY VOL. (%)	N/A		
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE	slower		
SOLUBILITY IN WATER	Complete	(BUT. ACETATE = 1)	slower		
APPEARANCE AND ODOR	Yellow -mild				
SECTION IV FIRE AND EXPLOSION HAZARD DATA					
FLASH POINT (METHOD USED)		FLAMMABLE LIMITS			
None					
EXTINGUISHING MEDIA none needed					
SPECIAL FIRE FIGHTING PROCEDURE none					
UNUSUAL FIRE AND EXPLOSION HAZARDS none					

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SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE		not known							
NPCA-HMIS RATINGS	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	0	
NFPA RATINGS	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	UNUSUAL HAZARDS	0	

EFFECT OF OVER EXPOSURE:

skin dryness

EMERGENCY AND FIRST AID PROCEDURE: IN CASE OF SKIN CONTACT:
Rinse off with water

IN CASE OF EYE CONTACT:

Rinse off with plenty of water. Irritation, see Physician

IF SWALLOWED:

Give large amount of water. Induce vomiting, See Physician

IF INHALED:

Remove to well ventilated area.

SECTION VI REACTIVE DATA:

STABILITY	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	x	

strong oxidants like chlorine.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizer like chlorine

HAZARDOUS DECOMPOSITION PROCEDURES: unknown

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID:
	WILL NOT OCCUR	x	

strong oxidants like chlorine

SECTION VII SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Wear appropriate protective clothing, chemical eye goggles, gear etc.

SMALL SPILL: Rinse off with water.

LARGE SPILL: Contain the spill. Refill in suitable container for disposal.

WASTE DISPOSAL METHOD:

Follow all Federal, State, and Local governmental regulations

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATION PROTECTION (SPECIFY TYPE)		none	
VENTILATION	LOCAL EXHAUST	x	
	MECHANICAL (GENERAL)		
PROTECTIVE GLOVES		PVC or Rubber Gloves	
OTHER PROTECTIVE EQUIPMENT:		EYE PROTECTION: Use chemical goggles	
		Eye wash station	

SECTION IX SPECIAL PRECAUTIONS:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store at room temperature. Avoid all skin and eye contact.

OTHER PRECAUTIONS:

Keep out of reach of children wash hands after using

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