

# MATERIAL SAFETY DATA SHEET

OSHA-MEETS 29 CFR 1910.1200 STANDARDS

HMIS HAZARD RATINGS



HEALTH	0	0 = INSIGNIFICANT	3 = HIGH
FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

**TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME : Not regulated  
 HAZARD CLASS / PKG GRP : None / None      REF:      Not applicable  
 IDENTIFICATION NUMBER : None              LABEL:      NONE REQUIRED

**SECTION 1 - PRODUCT / COMPANY IDENTIFICATION**

IDENTITY (AS USED ON LABEL AND LIST)  
**LENS MARKING INK**

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MANUFACTURER'S NAME

Practical Systems, Inc.

EMERGENCY TELEPHONE NUMBER

(727) 376-7900

ADDRESS (NUMBER, STREET, P.O. BOX)

11617 Prospect Road

TELEPHONE NUMBER FOR INFORMATION

(727) 376-7900

(CITY, STATE AND ZIP CODE)

Odessa, Florida 33556

DATE PREPARED: May 11, 1997

SUPERCEDES: June 14, 1993

**SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS#	% (OPTIONAL)	ACGIH TWA PPM	ACGIH STEL MG/M <sup>3</sup>	SARA TITLE III	RQ LBS
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No hazardous materials present as defined in 29 CFR 1910.1000, 40 CFR 260-281, 302, 355, 370, 372 or WHMIS.

**SECTION 3 - HEALTH HAZARD DATA**

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: None expected, however certain individuals may be sensitized and experience minor nausea or headaches.

Remove victim to fresh air, if symptoms persist, seek medical attention.

SKIN: None expected, however, prolonged contact may cause irritation.

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Contact with eyes may cause irritation.

Flush eyes with water for 15 minutes; if irritation persists, seek medical attention.

INGESTION: May cause gastric distress, vomiting and diarrhea.

Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

CARCINOGENICITY:

NTP? No

IARC MONOGRAPHS? No

OSHA REGULATED? No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

MATERIAL SAFETY DATA SHEET	
IDENTITY (AS USED ON LABEL AND LIST) <i>LENS MARKING INK</i>	Page 2 of 2 Date: May 11, 1997
<b>SECTION 4 – FIRE FIGHTING MEASURES</b>	
FLASH POINT (METHOD USED) Non-flammable	FLAMMABLE LIMITS LEL: UEL: Not applicable Not applicable
EXTINGUISHING MEDIA CO <sub>2</sub> ; water; water fog; dry chemical; chemical foam	
SPECIAL FIRE FIGHTING PROCEDURES Keep containers cool with water spray to prevent container rupture due to steam buildup.	
UNUSUAL FIRE AND EXPLOSION HAZARDS None	
<b>SECTION 5 – ACCIDENTAL RELEASE MEASURES</b>	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills – wash to sanitary sewer with plenty of water. Large spills – confine spill, soak up with approved absorbant, shovel product into approved container for disposal. Wash area with plenty of water.	
<b>SECTION 6 – HANDLING AND STORAGE</b>	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children; minimize body contact with this product as well as all chemicals in general.	
<b>SECTION 7 – EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
RESPIRATORY PROTECTION (SPECIFY TYPE): None required	
VENTILATION LOCAL EXHAUST: Not necessary MECHANICAL (GENERAL): Recommended	SPECIAL: None OTHER: None
PROTECTIVE GLOVES: Recommended for general protection	EYE PROTECTION: Eye protection recommended for general protection
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby	
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.	
<b>SECTION 8 – PHYSICAL / CHEMICAL PROPERTIES</b>	
BOILING POINT 212 ° F	SPECIFIC GRAVITY (WATER = 1) > 1.000
VAPOR PRESSURE (MM HG) 17 mm @ 20° C	pH Not specified
VAPOR DENSITY (AIR = 1) < 1	EVAPORATION RATE (n-BUTYL ACETATE = 1) < 1
SOLUBILITY IN WATER Complete	% VOLATILE (BY WT) 95 %
APPEARANCE AND ODOR Various colored liquids, sweet odor	
<b>SECTION 9 – STABILITY AND REACTIVITY</b>	
STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID: Extreme temperatures
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may yield CO; CO <sub>2</sub>	
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None
<b>SECTION 10 – DISPOSAL CONSIDERATIONS</b>	
WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Products classified as <i>non-hazardous</i> may become <i>hazardous waste</i> upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260–299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of <i>any</i> chemicals.	
The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.	