

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 REF: Not applicable
 IDENTIFICATION NUMBER : None LABEL: NONE REQUIRED

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

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GLASS FINING PADS / 50 ALLOY SERIES

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: February 9, 1994

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS#	% (OPTIONAL)	ACGIH TWA PPM	ACGIH STEL MG/M ³	SARA TITLE III	RQ LBS
Zinc oxide (as zinc) (a)	1314-13-2	not specified		10	YES	
Particulates not otherwise regulated						
total dust				10		
respirable fraction				5		

(a) A "YES" in the SARA TITLE III column indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Breathing airborne particles or dust from spraying, sanding, grinding, etc. may cause irritation to respiratory tract.

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. cause gastric distress, stomach pains and vomiting.

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; contains substances which are considered nuisance dusts which require a NIOSH approved respirator when airborne particulate exceeds maximum allowable limit.

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) GLASS FINING PADS / 50 ALLOY SERIES	Page 2 of 2 Date: May 11, 1997
SECTION 4 - FIRE FIGHTING MEASURES	
FLASH POINT (METHOD USED) Non-flammable	FLAMMABLE LIMITS LEL: UEL: Not applicable Not applicable
EXTINGUISHING MEDIA CO ₂ ; water; water fog; dry chemical; chemical foam	
SPECIAL FIRE FIGHTING PROCEDURES None	
UNUSUAL FIRE AND EXPLOSION HAZARDS Acids and alkalis react with this product to evolve hydrogen gas.	
SECTION 5 - ACCIDENTAL RELEASE MEASURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water. Large spills - Recover and segregate product for reuse; shovel product into approved container for disposal; refer to SARA Title III, Section 313, 40 CFR 372 for complete regulations concerning reporting requirements.	
SECTION 6 - HANDLING AND STORAGE	
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.	
SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION	
RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH approved respirator designed to remove airborne particulate present in excess of maximum allowable concentrations due to operations such as spraying, sanding, buffing, etc.	
VENTILATION LOCAL EXHAUST: Recommended MECHANICAL (GENERAL): Yes	SPECIAL: None OTHER: None
PROTECTIVE GLOVES: Neoprene or rubber	EYE PROTECTION: Goggles with side shields
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.	
SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES	
BOILING POINT Not specified	SPECIFIC GRAVITY (WATER = 1) 7.1
VAPOR PRESSURE (MM HG) Not applicable	VOLATILE ORGANIC COMPOUNDS (VOC'S) Not applicable
VAPOR DENSITY (AIR = 1) Not applicable	EVAPORATION RATE (n-BUTYL ACETATE = 1) Not applicable
SOLUBILITY IN WATER Insoluble	% VOLATILE (BY WT) None
APPEARANCE AND ODOR Bluish-white metal, no odor	MELTING POINT 790° F
SECTION 9 - STABILITY AND REACTIVITY	
STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID: Corrosive environment
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may yield CO; CO ₂ ; metal oxides	
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None
SECTION 10 - DISPOSAL CONSIDERATIONS	
WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Products classified as non-hazardous may become hazardous waste 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 any 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.	