

## MATERIAL SAFETY DATA SHEET

### SECTION I

MANUFACTURER MINNESOTA CLAY CO. USA  
8001 GRAND AVE SO  
BLOOMINGTON, MN. 55420

EMERGENCY TELEPHONE (612) 884-9101

CHEMICAL NAME ALUMINA SILICATE

TRADE NAME AND SYNONYMS POTTER'S PENS ALL COLORS AND WAX

### SECTION II

#### HAZARDOUS INGREDIENTS

MATERIAL	%	OSHA/PEL 8HR TWA
*FREE SILICA	UP TO 25%	0.1 mg/cu.m

\*Except Wax. Harmful only when prolonged & excessive respiration of dry, airborne materials occurs. Exposure is highly unlikely because each unit contains .57 fluid ounces of material, and each pen is an air-tight container. This product has been certified AP Non-Toxic and labeling conforms to ASTM D-4236.

#### SPECIAL LABELING INSTRUCTIONS

Minnesota Clay Company is a subscriber to the Art and Craft Material Institute, 100 Boylston St., Boston MA 02116. Our clay and glaze products have been evaluated and certified in accordance with the voluntary chronic hazard labeling standard ASTM D-4236 (American Society for Testing and Materials). Products manufactured by Minnesota Clay Company are identified with the following labels: *Products bearing the AP Approved Product or H1. Health Label (non-toxic) Seal of the Arts and Crafts Institute, Inc. are certified in a program of toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. These products are certified by the institute to be labeled in accordance with the voluntary chronic labeling standard ASTM D-4236. In addition, there is no physical hazard as defined within 29CFR Part 1910.1200(c)*



### SECTION III

#### PHYSICAL DATA

BOILING POINT (b):N/A VAPOR DENSITY: N/A  
VAPOR PRESSURE:N/A SOLUBILITY IN WATER:N/A  
SPECIFIC GRAVITY (H<sub>2</sub>O=1):N/A PERCENT VOLATILE BY VOLUME:N/A  
EVAPORATION RATE:N/A  
APPEARANCE AND ODOR: White plastic pen. See label for color of contents.

### SECTION IV

#### FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:N/A

No fire or explosion hazard associated with this product.

SECTION V  
HEALTH HAZARD DATA  
THRESHOLD LIMIT VALUE: See Section II.

SECTION VI  
REACTIVITY DATA  
STABLE

There are no known conditions to avoid, incompatible materials, hazardous decomposition products, or hazardous polymerization, associated with this product.

SECTION VII  
SPILL OR LEAK PROCEDURES

Dispose in accordance with Federal, State and Local regulations.

SECTION VIII  
SPECIAL PROTECTION INFORMATION

Use the same pre-cautions that are common to any writing instrument

SECTION IX

SPECIAL PRECAUTIONS

OTHER PRECAUTIONS: Vent kilns when firing.