354515 1158

142-0500

MATERIAL SAFETY DATA SHEET

142-0550

**SECTION J** 

MANUFACTURER

MINNESOTA CLAY CO USAV

8001 GRAND AVE SO

BLOOMINGTON, MN. 55420

**EMERGENCY TELEPHONE** 

CHEMICAL NAME

(612) 884-9101

**ALUMINA SILICATE** 

TRADE NAME AND SYNONYMS POTTER'S PENS WAX, ROSE, BLACK, WHITE, GREEN, YELLOW. HIGH TEMP RED, GOLDENROD, BROWN, DARK BLUE AND BLUE

SECTION II

HAZARDOUS INGREDIENTS

0,

OSHA/PEL 8HR TWA

MATERIAL
\*FREE SILICA

**UP TO 25%** 

0.1 mg/cu.m

APR 14 2009

rachines males.

\*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/Midwest 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/Midwest Clay Company are identified with the following labels:

Products bearing the AP Approved Product or III. 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 (t):N/A VAPOR DENSITY: N/A

VAPOR PRESSURE:N/A SOLUBILITY IN WATER:N/A

SPECIFIC GRAVITY (H2O=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.