

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER MINNESOTA/MIDWEST CLAY CO.  
 8901 GRAND AVE SE  
 BLOOMINGTON, MN. 55420  
 EMERGENCY TELEPHONE (612) 884-9101  
 CHEMICAL NAME ALUMINA SILICATE  
 TRADE NAME AND SYNONYMS HM-6 CERAMIC GLAZE

SECTION II

HAZARDOUS INGREDIENTS

MATERIAL	%	OSHA/PEL 8HR TWA
*FREE SILICA	UP TO 25%	0.1 mg/cu.m.
PARTICULATES NOT OTHER- WISE CLASSIFIED		
MAGNETIUM ALUMINIUM SILICATE	N/A	15mg/cu.m.
(EYE IRRITANT)	61%	10ng/cu.m.

\*Harmful only when prolonged & excessive respiration of dry, airborne materials occurs.

SPECIAL LABELING INSTRUCTIONS

Minnesota/Midwest Clay Company is a subscriber to the Art and Craft Material Institute, 715 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 AP Health Label (Non-toxic) seal of The Art and Craft Materials 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. This program is reviewed by the Institute's Toxicological Advisory Board. These products are certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236. In addition, there is no physical hazard as defined within 29 CFR part 1910.1200(c)."



"Products bearing the AP Health Label (Caution Required) seal of The Art and Craft Materials Institute, Inc. are certified to be properly labeled to a program of toxicological evaluation by a medical expert. This program is reviewed by the Institute's Toxicological Advisory Board. These products are certified by the Institute to be labeled in accordance with the voluntary labeling standard ASTM D-4236."



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 OR GREY COLOR. EARTHY ODOR IF WET.



# MINNESOTA / MIDWEST CLAY

8001 GRAND AVE SO. • BLOOMINGTON, MN • 55420 / 612-884-9101

## ADDITIONAL LABEL INFORMATION

WARNING: EYE IRRITANT. EXPOSURE MAY CAUSE LUNG DAMAGE.  
CANCER AGENT BY INHALATION BASED ON TESTS WITH LABORATORY  
ANIMALS.

CONTAINS: VEEGUM PRO (EYE IRRITANT)  
CRYSTALLINE SILICA

Keep away from eyes. Mix and handle dry material in locally  
exhausting hood or glove box. Use NIOSH-certified mask for  
dusts.

KEEP OUT OF REACH OF CHILDREN.

FIRST AID: If eye contact occurs, rinse immediately with  
water. Remove contact lenses then flush with tap water for  
15 minutes. If symptoms persist, see a physician.

For further health information, contact a local poison  
control center.

This label is for the following dry glazes: G2, G3, G4, G5,  
G6, G7, G9, G11, G12, G15, G16, G17, HG2, HG3, HG4, HG7,  
HG8, HG12, HG13, HG16, HM1, HM2, HM6, HMM1, HMM3, HMM7,  
HMM11, HMB3, HMB4, HMB6.

For the following dry glazes use the same label except omit  
the CT warning: "EXPOSURE MAY CAUSE LUNG DAMAGE". Those  
formulas are: T1, T2, T3, T4, T6, TR, HG5, HG6.