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1062

MATERIAL SAFETY DATA SHEET

SECTION I
MANUFACTURER

MINNESOTA/MIDWEST CLAY CO.

8001 GRAND AVE SO
BLOOMINGTON, MN. 55420
(612) 884-9101

EMERGENCY TELEPHONE
CHEMICAL NAME
TRADE NAME AND SYNONYMS

ANHYDROUS ALUMINA SILICATE
UNDERGLAZE CHOXILS ROSE, BLUE,
GREEN, YELLOW, LIGHT BROWN, DARK
RED BROWN, LAVENDER, TURQUOISE,
BLACK AND GREY.

97-9422
thru
97-9428

SECTION II

HAZARDOUS INGREDIENTS

MATERIAL	%	TLV(UNITS)
*FREE SILICA	25%+/-	0.1 mg/cu.M

*Harmful only when prolonged & excessive respiration of dry, airborne materials occurs. Proper use of the product should result in little or no respirable dust. This product has been certified NON-TOXIC by ACMI.

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 HL 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 4236. In addition, there is no physical hazard as defined within 29 CFR part 1910.1200(c).'



'Products bearing the HL Health Label (Cautions Required) seal of the Art and Craft Materials Institute, Inc. are certified to be properly labeled in 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.'



CHOXILS have been certified AP non-toxic.

SECTION III

PHYSICAL DATA

BOILING POINT (f):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: SEE PRODUCT NAME AND SYNONYMS. EARTHY
 ODOR WHEN WET.

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SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

No fire or explosion hazard associated with CHOXILS.

SECTION V

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE: Prolonged over exposure to excessive concentrations of dry, airborne material may cause delayed lung injury (silicosis)

EMERGENCY AND FIRST AID PROCEDURES: None. CHOXIL formulation information is registered with a national poison control center data base.

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. Avoid creating excessive dust.

SECTION VIII

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not required. OSHA approved mask for excessive dust.

LOCAL EXHAUST: Suggested for excessive fugitive dust.

PROTECTIVE GLOVES: Not required.

EYE PROTECTION: May be worn in dusty conditions.

OTHER PROTECTIVE EQUIPMENT: Not required.

SECTION IX

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use similar care to handling a pencil. Avoid breathing dust-no other special precautions required.

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