

Kiln Wash

1002

MATERIALS SAFETY DATA SHEET* #85680

* To comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

SECTION I. IDENTITY OF PRODUCT AND PRODUCER

TRADE NAME: Seattle Pottery Supply Inc./ Northwest Ceramic Supply
CHEMICAL NAME: Kiln Wash
PRODUCERS NAME: Seattle Pottery Supply, Inc
ADDRESS: 35 S. Hanford
 Seattle WA 98134
TELEPHONE NUMBER: (206) 587-0570
(for emergency and information)
DATE PREPARED: 1-10-92
PREPARED BY : James Lunz
PRODUCT AS MARKED ON BAG: Kiln Wash

85680

SECTION II. HAZARDOUS INGREDIENTS

Free Silica (Quartz) 50% CAS. NO. 14808-60-7

* Clays reported on this Company's Material Safety Data Sheet, Form SDS 8511, may contain crystalline silica, as quartz up to 50% by dry weight depending on product type. Much of this is not fine enough to be normally respirable.

See Section VI for OSHA Permissible Exposure Limits and ACGIH TLV's for this specific Ball Clay.

SECTION III. PHYSICAL DATA

FUSION RANGE - 1560 - 1785° C. SPECIFIC GRAVITY (H₂O = 1) 2.40 - 2.65
SOLUBILITY IN WATER - Negligible PERCENT VOLATILE - Below 100° C. None
VAPOR PRESSURE (mm Hg.) - Not Applicable
ODOR AND APPEARANCE - Earthy Odor When Wet, Raw Color LIGHT GRAY

SECTION IV. FIRE AND EXPLOSION HAZARD DATA - Non-flammable and Non-hazardous

SECTION V. REACTIVITY DATA

STABILITY -Kiln Wash is stable under ordinary conditions. When exposed to high temperature, free quartz can change crystal structure to form tridymite (above 870° C.) or cristobalite (above 1470° C.) which have greater health hazards than quartz.

INCOMPATIBILITY (Materials to Avoid) - None
HAZARDOUS POLYMERIZATION - Will not Occur

Data, information, and recommendations recorded herein are believed to be accurate. Seattle Pottery Supply, Inc makes no warranty, either expressed or implied, with respect thereto and disclaims all liability from reliance thereon.

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