

S-5 P-1



MILLER CERAMICS INC.
4022 MILL ROAD
SKANEATELES, NEW YORK 13152

PHONE (315) 685-8378
DATE: May 9, 1990

MATERIAL SAFETY DATA SHEET

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

SECTION I. IDENTITY OF PRODUCT AND PRODUCER

TRADE NAME: MILLER CLEAR GLAZE AS MARKED ON BAG: C06 CLEAR 260CL
CHEMICAL NAME: CERAMIC GLAZE
CAS NUMBER: 65997-18-4

PRODUCERS NAME AND ADDRESS: Miller Ceramics Inc.
4022 Mill Road
Skaneateles, New York 13152
TELEPHONE NUMBER: (For Emergency & Information)
Date Prepared:
Prepared by:

SECTION II. HAZARDOUS

LEAD GLAZE (FRITTED) IS AN AMORPHOUS GLASS WHICH MAY CONTAIN THE FOLLOWING HAZARDOUS MATERIALS AS COMPONENTS:

	<u>OSHA PEL</u>	<u>ACGIH-TLV</u>
LEAD OXIDE	.05mg/m3	.15mg/m3
ALUMINA OXIDE	.10mg/m3	.10mg/m3
ANHYDROUS BORAX	1mg/m3	.10mg/m3
CALCIUM CARBONATE	10mg/m3	.10mg/m3
QUARTZ	.10mg/m3	.10mg/m3

SECTION III. PHYSICAL DATA

SPECIFIC GRAVITY: 1.52
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ORDER: LAVENDER LIQUID
MELTING POINT: ABOVE 1500 F

SECTION IV. FIRE AND EXPLOSION HAZARD DATA -

FLAMMABLE: N/A EXTINGUISH MEDIA: N/A
FLASH POINT: N/A EXPLOSION: N/A

SECTION V. REACTIVITY DATA

STABILITY: STABLE x UNSTABLE N/A CONDITIONS TO AVOID: N/A
INCOMPATIBILITY N/A
HAZARDOUS DECOMPOSITION: AVOID FIRING FUMES
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR



SECTION VI. HEALTH HAZARD

PRINCIPLE ROUTES OF ABSORPTION: INHALATION AND INGESTION (REFER TABLE II OSHA 29 CAR 1910.1025)

EFFECTS OF OVEREXPOSURE: BEYOND PEL AND TLC LIMITS. FATIGUE, ACHING BONES, CRAMPS, CONSTIPATION, ANEMIA,
PROLONGED EXPOSURE: MAY AFFECT BLOOD, NERVOUS, AND DIGESTIVE SYSTEMS.

EMERGENCY AND FIRST AID PROCEDURES: EYE: FLUSH WITH WATER, GET MEDICAL ATTENTION. SKIN: WASH THOROUGHLY. INHALATION: REMOVE FROM EXPOSURE, GET MEDICAL ATTENTION. INGESTION: INDUCE VOMITING, IMMEDIATE MEDICAL ATTENTION.

SOURCE OF HEALTH HAZARD DATA: THIS MSDS WAS DEVELOPED FROM INFORMATION ON THE CONSTITUENT SUBSTANCES OF THIS COMPOUND, NOT FROM TEST DATA ON THE PRODUCT ITSELF.

SECTION VII. SPILL, LEAK, AND DISPOSAL INFORMATION

IF SPILLED OR RELEASED : RECYCLE WEAR PROTECTIVE EQUIPMENT. COMPLY WITH LOCAL, STATE AND FEDERAL EPA REGULATIONS.

SECTION VIII. SPECIAL PROTECTION INFORMATION

USE OF THIS PRODUCT SHOULD BE IN WELL VENTILATED ROOM. WORK CLOTHING AND SHOES SHOULD BE STORED SEPARATELY FROM STREET CLOTHES AND NOT TAKEN HOME.

SECTION IX. SPECIAL PRECAUTIONS

WHEN USING THIS PRODUCT DO NOT EAT, SMOKE OR OTHERWISE TO EXPOSE YOURSELF OR SOMEONE ELSE TO INHALATION OR INGESTION. DO NOT SPRAY.

DANGER!!! VAPORS EXTREMELY FLAMMABLE. Do not spray near sparks, heat or open flame. Vapors will accumulate readily and may ignite explosively. Keep area ventilated during use and until all vapors are gone.

DO NOT SMOKE -- Extinguish all flames, pilot lights and heaters-- Turn off stoves, electric tools and appliances, and any other sources of ignition.

CONTENTS UNDER PRESSURE. Avoid prolonged exposure to sunlight or heat from radiators, stoves, hot water and other heat sources that may cause bursting. Do not puncture, incinerate, burn or store above 120^o F. Do not discard empty can in home garbage compactor.

VAPOR HARMFUL Use with adequate ventilation. Avoid continuous breathing of vapor and spray mist. To avoid breathing of vapor or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC23 C or equivalent) or leave the area.