

LEACH & DILLON PRODUCTS
161 COMSTOCK PARKWAY
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MATERIAL SAFETY DATA SHEET

Date: JANUARY 1998

MSDS LD#066

1. PRODUCT IDENTIFICATION

Product Name: SENSATION SL™ LOW FUSING CERAMIC

Other Designations: CERAMIC POWDERS & STAINS

2. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))

NONE

3. PHYSICAL DATA/CHEMICAL CHARACTERISTICS

BOILING POINT:	N/A	MELTING POINT:	1400°C
VAPOR PRESSURE:	N/A	VAPOR DENSITY:	N/A
SPECIFIC GRAVITY (H2O=1):	2.4 - 3.4		
EVAPORATION RATE:	N/A		
APPEARANCE AND ODOR:	POWDER, VARIOUS COLORS, ORDERLESS		
SOLUBILITY IN WATER:	INSOLUBLE		

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: ALL POSSIBLE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

5. REACTIVITY DATA

STABILITY: STABLE CONDITIONS TO AVOID: N/A

INCOMPATIBILITY(MATERIALS TO AVOID): NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

6. HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? SKIN? INGESTION?

HEALTH HAZARDS (ACUTE AND CHRONIC): EYE: MAY CAUSE IRRITATION (DUST)
INHALATION: DO NOT INHALE CERAMIC
POWDERCARCINOGENICITY: N/D NTP? N/D
IARC MONOGRAPHS? NO OSHA REQUIRED? NO

SIGNS AND SYMPTOMS OF EXPOSURE: NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: BREATHING DUST
MAY AGGRAVATE LUNG CONDITIONS

EMERGENCY AND FIRST AID PROCEDURE: FLUSH EYES WITH WATER

7. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP UP TO KEEP
DUST TO A MINIMUMWASTE DISPOSAL METHOD: ACCORDING TO LOCAL, STATE AND FEDERAL
REGULATIONS/LANDFILL

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: NONE

OTHER PRECAUTIONS: NONE

8. CONTROL MEASURES

RESPIRATORY PROTECTION: DUST COLLECTION THAT REMOVES ALL AIRBORNE DUST

VENTILATION: MECHANICAL (GENERAL)

PROTECTIVE GLOVES: N/A

EYE PROTECTION: PROTECTIVE GOGGLES FOR GRINDING SINTERED CERAMIC

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK/HYGIENIC PRACTICES: NONE