



# Material Safety Data Sheet

**Product Identity** ( Trade name as it appears on label ) : **CERATEC / C-MIX** Low Fuse Glaze Page 1 of 2

<b>Manufacturer-</b> CERAGROUP INDUSTRIES INC.	<b>MSDS Number*</b>
<b>Address-</b> 5600 NW 12 <sup>th</sup> Ave. #306 Fort Lauderdale, FL 33309 USA	<b>CAS Number*</b>
<b>Phone Number</b> (for Information) 1-954-670-0208	<b>Date Prepared :</b> December 6, 2001
<b>Emergency Phone Number</b> – 1-954-670-0208	<b>Prepared By *</b>

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that, \* = Optional,; Not Applicable = N.A; Not established =N.E.

**SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION**

COMPONENTS- Chemical Name & Common Names	CAS N°	Weight %	OSHA PEL	ACGIH TLV	Other Limits Recommended
Sodium , Potassium, Boron and Aluminum Silicate Glass. (leadless)	65997-18-4	100%	N.E.	10mg/m <sup>3</sup>	None

**SECTION 2 – PHYSICAL AND CHEMICAL CHARACTERISTICS**

<b>BOILING POINT :</b> N.A	<b>SPECIFIC GRAVITY :</b> ( H <sub>2</sub> O = 1 ): N.A
<b>VAPOR PRESSURE :</b> ( mm, Hg & Temperature ) : N.A	<b>MELTING POINT :</b> aprox. 1450°F
<b>VAPOR DENSITY :</b> ( Air = 1 ) : N.A	<b>EVAPORATION RATE :</b> ( _____ ) : N.A
<b>SOLUBILITY IN H<sub>2</sub>O :</b> N.A	<b>WATER REACTIVE :</b> N.A
<b>APPEARANCE AND ODOR:</b> White powder without odor .	

**SECTION 3 – FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT AND METHOD USED :</b> N.A	<b>AUTO-IGNITION TEMPERATURE:</b> N.A
<b>FLAMMABILITY LIMITS IN AIR % BY VOLUME :</b> Not applicable	<b>LEL:</b> N.E. <b>UEL:</b> N.E.
<b>EXTINGUISHING MEDIA :</b> Dry chemical, carbon dioxide, alcohol or polymer foam	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> N.A	
<b>UNUSUAL FIRE EXPLOSION HAZARDS :</b> N.A	



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## SECTION 4 – REACTIVITY HAZARD DATA

<b>STABILITY</b> : Stable	<b>CONDITIONS TO AVOID</b> : None known at this time
<b>HAZARDOUS POLYMERIZATION</b> : Will not occur	<b>CONDITIONS TO AVOID</b> : None known at this time
<b>INCOMPATIBILITY</b> ( Materials to avoid ): Strong oxidizing or reducing agents	
<b>HAZARDOUS DECOMPOSITION</b> : None known at this time	

## SECTION 5 – HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY</b> : INHALATION _____ INGESTION _____ SKIN ABSORPTION <u> X </u> NOT HAZARDOUS	<b>CARCINOGEN LISTED IN</b> : IARC _____ NOT LISTED _____
<b>HEALTH HAZARDS</b> : ACUTE: Respiratory irritation	
<b>HEALTH HAZARDS</b> : CHRONIC : Possible respiratory problems	
<b>SIGNS AND SYMPTOMS OF EXPOSURE</b> : Cough, Dyspnea, Wheezing, Impaired pulmonary functions and progressive symptoms.	
<b>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE</b> : Any respiratory ailment	

## EMERGENCY FIRST AND PROCEDURES – Seek medical assistance for future treatment, observation and support.

<b>EYE CONTACT</b> : Irrigate immediately with large amounts of fresh water. If irritation occurs, contact a physician.
<b>SKIN CONTACT</b> : Wash thoroughly
<b>INHALATION</b> : Move victim to a ventilated area, consult a physician.
<b>INGESTION</b> : Consult a physician.

## SECTION 6 - CONTROL AID PROTECTIVE MEASURES

<b>RESPIRATORY PROTECTION</b> : OSHA approved dust mist respirator	
<b>PROTECTIVE GLOVES</b> : not applicable	<b>EYE PROTECTION</b> : OSHA approved safety goggles
<b>VENTILATION</b> : LOCAL EXHAUST <u> X </u> . MECHANICAL ( General) _____ OTHER ( Specify ) <u> Well ventilated area .</u>	
<b>OTHER PROTECTIVE EQUIPMENT OR CLOTHING</b> : Protective garment to keep dust from clothes	

## SECTION 7 – SPILLAGE, HANDLING AND DISPOSAL PROCEDURES

<b>MATERIAL SPILLAGE OR ACCIDENTAL RELEASE</b> : Handle as normal solid waste.	
<b>WASTE DISPOSAL METHODS</b> : Scoop up waste and place in appropriately marked container. Consult EPA, State and Local laws for disposal.	
<b>HANDLING AND STORAGE PRECAUTIONS</b> : Store at room temperature in appropriate containers.	
<b>SPECIAL HAZARDS OR PRECAUTIONS</b> : Avoid conditions that may result in dispersion to streams or waters. Components may emit fumes under fire conditions.	
<b>NFPA RATING</b> : * Health <u> 1 </u> Flammability <u> 0 </u> Reactivity <u> 0 </u>	<b>HMIS RATING</b> : * Health _____ Flammability _____ Reactivity _____

## SECTION 8 – FURTHER INFORMATION

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information. Therefore, we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.