



Enamelite LLC Material Safety Data Sheet

Product Identity (Nova Ceramic Spray Glaze Powder, High and Low) : **Enamelite LLC.** EG-01, EG-01LF
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Manufacturer- Ceragroup Industries, Inc.	MSDS Number*EG series
Address- 1800 Business Park Drive, Suite 406, Clarksville, TN 37040	CAS Number*
Phone Number (for Information) 1-931-647-7171	Date Prepared : October 6, 2003
Emergency Phone Number – 1-866-741-7171	Prepared By P.Pitts

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	1332-58-7	100%	N.E.	10mg/m ₃	None

SECTION 2 – PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT : N.A	SPECIFIC GRAVITY : (H ₂ O = 1): N.A
VAPOR PRESSURE : (mm, Hg & Temperature) : N.A	MELTING POINT :EG-01 approx 1600, EG-01LF approx 1400
VAPOR DENSITY : (Air = 1) : N.A	EVAPORATION RATE : (_____) : N.A
SOLUBILITY IN H₂O : N.A	WATER REACTIVE : N.A
APPEARANCE AND ORDOR : White powder without odor .	

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

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

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SECTION 4 – REACTIVITY HAZARD DATA

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

SECTION 5 – HEALTH HAZARD DATA

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

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

EYE CONTACT :

Irrigate immediately with large amounts of fresh water. If irritation occurs, contact a physician.

SKIN CONTACT : Wash thoroughly

INHALATION : Move victim to a ventilated area, consult a physician.

INGESTION: Consult a physician.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION : OSHA approved dust mist respirator

PROTECTIVE GLOVES: not applicable

EYE PROTECTION : OSHA approved safety goggles

VENTILATION LOCAL EXHAUST X

MECHANICAL (General) _____ OTHER (Specify) Well ventilated area .

OTHER PROTECTIVE EQUIPMENT OR CLOTHING : Protective garment to keep dust from clothes

SECTION 7 – SPILLAGE, HANDLING AND DISPOSAL PROCEDURES

MATERIAL SPILLAGE OR ACCIDENTAL RELEASE : Handle as normal solid waste.

WASTE DISPOSAL METHODS : Scoop up waste and place in appropriately marked container. Consult EPA, State and Local laws for disposal.

HANDLING AND STORAGE PRECAUTIONS: Store at room temperature in appropriate containers.

SPECIAL HAZARDS OR PRECAUTIONS: Avoid conditions that may result in dispersion to streams or waters. Components may emit fumes under fire conditions.

NFPA RATING: * Health 1 Flammability 0 Reactivity 0

HMIS RATING : * 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.