



Enamelite LLC Material Safety Data Sheet

Product Identity : AEROpaque Spray Opaque Powder : Enamelite LLC – (Gingival , Opaque , Incisal , Opal Incisal, Met-Con , Gingival and Opaque Modifiers)

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Manufacturer- Ceragroup Industries Inc.	MSDS Number*
Address-1800 Business Park Drive, Suite 406	CAS Number*
Phone Number (for Information) 1-931-647-7171	Date Prepared : 10/2002
Emergency Phone Number – 1-931-647-7171	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, N.E= Not Established, N.A= Not Applicable.

SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS- Chemical Name & Common Names	CAS N°	%*	OSHA PEL	ACGIH TLV	Other Limits Recommended
Feldspar (Sodium , Potassium and Alumina Silicate)	1332-58-7	80-100	N.E.	10mg/m ₃	
Tin oxide/Coloring Oxides	12534-33-7	0-20		2mg/m ₃	
Non-hazardous Ingredients.					
TOTAL		100%			

SECTION 2 – PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT : N.A	SPECIFIC GRAVITY : (H ₂ O = 1): Approx 2.7
VAPOR PRESSURE : (mm, Hg & Temperature) : 0 mm	FUSING POINT : 760°C / 1400°F - 982°C / 1800°F
VAPOR DENSITY : (Air = 1) : 0 mm	EVAPORATION RATE : (_____) : N.A
SOLUBILITY IN H₂O : Not soluble	WATER REACTIVE : N.A
APPEARANCE AND ORDOR : Very fine powder with varying colors , no 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 : N.A	LEL: N.A	UEL: N.A	
EXTINGUISHING MEDIA : Not a fire hazard			
SPECIAL FIRE FIGHTING PROCEDURES: Not applicable			
UNUSUAL FIRE EXPLOSION HAZARDS : Not applicable			

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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): None known at this time	
HAZARDOUS DECOMPOSITION : None known at this time	

SECTION 5 – HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY : INHALATION <u> X </u> INGESTION <u> </u> SKIN ABSORPTION <u> NOT HAZARDOUS </u>	CARCINOGEN LISTED IN : NTP <u> </u> OSHA <u> X </u> IARC <u> </u> NOT LISTED <u> </u>
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 AGGAVATED 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 immediately

SKIN CONTACT :

Wash thoroughly

INHALATION :

Remove victim to fresh air immediately. Administer oxygen and consult a physician if irritation or Breathing difficulty occurs.

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 <u> X </u> MECHANICAL (General) <u> X </u> . OTHER (Specify) <u> Well ventilated area . </u>
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: Minimize dust generation at all times.

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. Therefor , 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.