

**SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****DISTRIBUTOR**

GC AMERICA INC.

3737 West 127th St.

Alsip, Illinois, 60803

Telephone: 708-597-0900

Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.

Transportation Emergency No. 800-424-9300

**COMMON NAME:** GC KALORE**CHEMICAL NAME:** N.A.**PRODUCT USE:** Light –cured nano-filled (nano hybrid) radiopaque composite restorative*The following information is provided with regard to the toxicity and hazards the pure components present in this product.***SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Component	C.A.S.	Exposure Limits	LD50/LC50	%
Prepolymerized filler (with Lanthanoid Fluoride)	Not Listed	N.E.	N.E.	30-35
Fluoroaluminosilicate glass	Not Listed	N.E.	N.E.	20-30
Strontium/Barium glass	Not Listed	N.E.	N.E.	20-33
Urethane dimethacrylate	72869-86-4	N.E.	N.E.	5-10
Urethanedimethacrylate (technology by Dupon)	1026782-73-9	N.E.	N.E.	1-5
Dimethacrylate resin	Not Listed	N.E.	N.E.	1-5
Silicon dioxide	112945-52-5	N.E.	N.E.	1-5
Camphorquinone	465-29-2	N.E.	N.E.	<1

**SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES****BOILING POINT:** N.E.**SPECIFIC GRAVITY:** N.E.**VAPOR PRESSURE:** N.E.**MELTING POINT:** N.E.**VAPOR DENSITY:** N.E.**EVAPORATION RATE:** N.E.**SOLUBILITY IN WATER:** Miscible**ODOR THRESHOLD:** N.E.**COEFFICIENT OF OIL/WATER DISTRIBUTION:** N.E.**APPEARANCE AND ODOR:** Odorless paste in various shades**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT:** Not Flammable (>150°C)**FLAMMABLE LIMITS:** N.A.**EXTINGUISHING MEDIA:** Chemical foam, carbon dioxide and dry chemical**SPECIAL FIRE FIGHTING PROCEDURES:** N.A.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N.A.**HAZARDOUS COMBUSTION PRODUCTS:** N.A.**SECTION 5 - REACTIVITY DATA****STABILITY:**Stable ☒Unstable ☐**POLYMERIZATION:** Will Not Occur ☒Will Occur ☐**CONDITIONS TO AVOID:** Avoid extreme heat and humidity.**INCOMPATIBILITY (Materials To Avoid):** None**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION**

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						

GC KALORE  
MATERIAL SAFETY DATA SHEET

CARCINOGENICITY		X						
SENSITIZER		X						

**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued**ROUTES OF ENTRY: Inhalation ☐ Skin ☒ Ingestion ☒**HEALTH HAZARD (Acute And Chronic):** May cause irritation or sensitization to eyes, digestive tract and skin. Possible allergic skin reactions among some individuals.**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** N.E.**CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** N.E.**EMERGENCY FIRST AID PROCEDURES:****EYE CONTACT:** Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Seek medical attention.**SKIN CONTACT:** Flush skin with plenty of soap and water for at least 15 minutes. Seek medical attention if irritation persists.**INGESTION:** Do not induce vomiting. Seek medical attention.**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE****IN CASE OF RELEASE OR SPILL:** Transfer to chemical waste container for disposal.**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state and federal regulations.**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Store at room temperature away from heat and high humidity. Keep container closed when not in use.**SECTION 8 - CONTROL MEASURES****RESPIRATORY PROTECTION:** N.A.**VENTILATION:** Local Exhaust ☐ Mechanical: ☐ Special: ☐ Other: ☐**PROTECTIVE GLOVES:** Disposable vinyl gloves are recommended.**EYE PROTECTION:** Safety goggles recommended.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye wash station.**WORK/HYGIENIC PRACTICE:** Observe good hygienic work practices.**SECTION 9 - PREPARATION INFORMATION***This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200 and W.H.M.I.S. CPR.***Date:** December 1, 2008**N.A. = NOT APPLICABLE****N.E. = NOT ESTABLISHED***The information herein is given in good faith but no warranty expressed or implied is made.*

## NFPA

**FIRE** 0**TOXICITY** 1**REACTIVITY** 1**SPECIAL** -