

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	%
Ytterbium trifluoride	13760-80-0	PEL= 2.5 mg/m ³ TLV = 2.5 mg/m ³ (ACGIH)		5-10
Urethane Dimethacrylate (UDMA)	72869-86-4	N.E.	N.E.	6-16
Urethane Dimethacrylate (DX-511)	1026782-73-9	N.E.	N.E.	5-10
Bisphenol A polyethoxymethacrylate	41637-38-1	N.E.	N.E.	<5
Camphorquinone	10373-78-1	N.E.	N.E.	Trace

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 2200°C (698°F) **SPECIFIC GRAVITY:** N.E.
VAPOR PRESSURE: N.E. **MELTING POINT:** N.E.
VAPOR DENSITY: N.E. **EVAPORATION RATE:** N.E.
SOLUBILITY IN WATER: Soluble **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: N.A. **FLAMMABLE LIMITS:** N.A.
EXTINGUISHING MEDIA: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
SPECIAL FIRE FIGHTING PROCEDURES: N.A.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Product does not present an explosion hazard
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:** No dangerous decomposition products known.**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						
CARCINOGENICITY		X						
SENSITIZER		X						



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GC KALORE

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ROUTES OF ENTRY: Inhalation Skin Ingestion Eyes

HEALTH HAZARD (Acute And Chronic): Causes skin & serious eye irritation. May cause respiratory irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Rinse opened eye for several minutes under running water. Seek medical attention if symptoms persist.

SKIN CONTACT: Flush skin with plenty of soap and water and rinse thoroughly. Seek medical attention if irritation persists.

INGESTION: Seek medical attention if symptoms persist.

INHALATION: Remove to fresh air. If symptoms occur, seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Transfer to chemical waste container for disposal. Do not allow to enter sewer/surface or ground water.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a well-ventilated place. Keep container closed tightly when not in use.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air..

VENTILATION: Local Exhaust Mechanical: Special: Other:

PROTECTIVE GLOVES: Disposable 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: May 11, 2009

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 **HEALTH** 1 **REACTIVITY** 0 **SPECIAL** -