EXA'LENCE & EXA'LENCE FAST – BASE ALL MATERIAL SAFETY DATA SHEET

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

MANUFACTURER

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: EXA'lence Extra Light Body – Yellow, EXA'lence FAST Extra Light Body – Yellow

EXA'lence Light Body - Pink, EXA'lence Fast Light Body - Pink

EXA'lence Medium Body (Monophase) - Purple, EXA'lence Fast Medium Body (Monophase) - Purple

EXA'lence Heavy Body – Green, EXA'lence Fast Heavy Body – Green

EXA'lence Heavy Body Rigid - Light Green, EXA'lence Fast Heavy Body Rigid - Light Green

CHEMICAL NAME: N.A.

PRODUCT USE: Dental Impression Material

The following information is provided with regard to the toxicity and hazards the pure components present in this portion of the unmixed two paste system

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Vinyldimethylpolysiloxane	68083-19-2	N.E.	N.E.	10-50
Polyether compound	Trade secret	N.E.	N.E.	5-20
Silicon dioxide	112926-00-8	PEL = 10.0 mg/m ³ TLV/TWA = 10.0 mg/m ³ (as dust) (ACGIH)	N.E.	30-65
Methylhydrogen dimethylpolysiloxane	68037-59-2	N.E.	N.E.	3-10
Spearmint	8008-79-5	N.E.	N.E.	< 0.5
Pigments	5280-78-4	N.E.	N.E.	< 0.1

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:InsolubleODOR THRESHOLD:N.E.

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E. APPEARANCE AND ODOR: Paste – color varies by viscosity

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: Not Flammable FLAMMABLE LIMITS: N.A. EXTINGUISHING MEDIA: Chemical foam, carbon dioxide and dry chemical. SPECIAL FIRE FIGHTING PROCEDURES: No special measure required.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N.E. HAZARDOUS COMBUSTION PRODUCTS: N.E.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable Unstable Will Occur Will Occur

CONDITIONS TO AVOID: High heat and humidity. **INCOMPATIBILITY (Materials to Avoid):** N.A.

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						
CARCINOGENICITY		X						
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion Ingestion

HEALTH HAZARD (Acute and Chronic): May cause slight irritation to eyes.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Seek medical attention if irritation develops **EYES:** Flush with large volumes of water. Seek medical attention if irritation develops. **SKIN:** Wash thoroughly with soap and water. Generally the product does not irritate the skin.

INGESTION: Seek medical attention if irritation develops.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Scrape up and discard.

WASTE DISPOSAL METHOD: In accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store at room temperature. Keep away from high heat and humidity.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: N.A.

VENTILATION: Local Exhaust: Recommended Mechanical: N.E. Special: N.E. Other: N.E.

PROTECTIVE GLOVES: Synthetic/Vinyl Gloves **EYE PROTECTION:** Safety glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A. WORK/HYGIENIC PRACTICE: Follow safe hygienic practices.

SECTION 9 - PREPARATION INFORMATION

NFPA
he information herein is given in good faith but no warranty expressed or implied is made.
I.A. = NOT APPLICABLE I.E. = NOT ESTABLISHED
ATE: September 2, 2008
his data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

FIRE - TOXICITY - REACTIVITY - SPECIAL -