COE-SOFT POWDER
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 Telephone No. 800-424-9300

COMMON NAME: COE-SOFT POWDER
CHEMICAL NAME: N.A.
PRODUCT USE: Denture relining - powder component

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed powder/liquid system.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Zinc undecylenate	557-08-4	N.E.	LD50=2.5g/kg (oral rat) LC50=N.E.	1-5

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.A.
VAPOR PRESSURE: N.A.
VAPOR DENSITY: N.A.
SOLUBILITY IN WATER: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.
SPECIFIC GRAVITY (H2O = 1): N.A.
MELTING POINT: N.E.
EVAPORATION RATE: N.E.
ODOR THRESHOLD: N.A.
APPEARANCE AND ODOR: Pink odorless powder

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.A.
FLAMMABLE LIMITS: N.E.
EXTINGUISHING MEDIA: Water fog, foam, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with full face piece and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Dust explosion hazard
HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, methyl methacrylate

SECTION 5 - REACTIVITY DATA

STABILITY: **Stable** ☒ **Unstable** ☐
POLYMERIZATION: **Will Not Occur** ☒ **Will Occur** ☐

CONDITIONS TO AVOID: High heat; strong acids or alkalies
INCOMPATIBILITY (Materials to Avoid): strong acids or alkalies
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.

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						

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued

ROUTES OF ENTRY: **Inhalation** ☒ **Skin** ☒ **Ingestion** ☒

HEALTH HAZARD (Acute and Chronic): Ingestion may cause nausea and vomiting. May cause eye irritation.
SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.
CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove victim to fresh air.
INGESTION: Give one or two glasses of water to drink. If gastrointestinal symptoms develop, seek medical attention.
SKIN: Wash with soap and water.
EYES: Flush with water for 15 minutes. If redness, itching, or a burning sensation develops, seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash spill area with hot water and detergent.
WASTE DISPOSAL METHOD: In accordance with local, state, federal regulations.
STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool dry place; keep away from heat or open flame.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Minimize exposure in accordance with good hygiene practice. Use MSHA-NIOSH approved respirator for dusts, mists and fumes.

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

PROTECTIVE GLOVES: Disposable vinyl gloves
EYE PROTECTION: Safety glasses
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station
WORK/HYGIENIC PRACTICE: Follow safe hygiene practice.

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: 26 July, 2006
REVIEWED: 15 January 2009

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

The information herein is given in good faith. No warranty expressed or implied is made.

NFPA

FIRE – 0	TOXICITY – 1	REACTIVITY – 1	SPECIAL – OXY