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-COMFORT POWDER

CHEMICAL NAME: N.A.

PRODUCT USE: Dental tissue conditioner - 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	112-38-9	N.E.	LD50=2.5g/kg (oral rat) LC50=N.E.	1-5

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	N.A.	**SPECIFIC GRAVITY (H2O = 1):**	N.A.
VAPOR PRESSURE:	N.A.	**MELTING POINT:**	N.E.
VAPOR DENSITY:	N.A.	**EVAPORATION RATE:**	N.E.
SOLUBILITY IN WATER:	N.E.	**ODOR THRESHOLD:**	N.A.
COEFFICIENT OF OIL/WATER DISTRIBUTION:	N.E.	**APPEARANCE AND ODOR:**	White 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: 09 January 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 – 0**   **SPECIAL – OXY**