MATERIAL SAFETY DATA SHEET

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

MANUFACTURER SUPPLIER

GC AMERICA INC.

3737 West 127th St.

Alsip, Illinois, 60803 Telephone: 708-597-0900

Hours Mon.-Fri: 8:00 a.m.-5:00 p.m. C.S.T. Transportation Emergency No. 800-424-9300

COMMON NAME: COE-COMFORT LIQUID

Chemical Name: N.A.

PRODUCT USE: Dental tissue conditioner - Liquid 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 AND	C.A.S.	EXPOSURE LIMITS	LD50/LC50	*5
Vegetable Oil	(not listed)	TWA=15mg/m ³ (ACGIH) (mist)	N.E.	10-30%

Denatured Alcohol: 5-10%

Methanol TWA=262mg/m³ LD50=5628 mg/Kg

67-56-1 STEL=328mg/m³ (oral rat)

(ACGIH) LC50=64000 ppm/4hr

Ethanol TWA=1880mg/m³ N.E.

64-17-5 (ACGIH)

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: N.E.
ODOR THRESHOLD: 5 ppm as ethanol

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

APPEARANCE AND ODOR: Clear liquid, sweet odor

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 20°C - Closed cup FLAMMABLE LIMITS: N.E.

EXTINGUISHING MEDIA:

Dry chemical, carbon dioxide, alcohol foam

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Contains methanol and ethanol. Vapors are heavier than air and may travel to ignition source and flash back.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon Dioxide, Carbon Monoxide

SECTION 5 - REACTIVITY DATA

STABILITY:

STABLE: X

UNSTABLE:

POLYMERIZATION:

WILL NOT OCCUR: X WILL OCCUR:

CONDITIONS TO AVOID: Keep away from heat, sparks and flame

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None 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: SENSITIZER: X

ROUTES OF ENTRY: INHALATION X SKIN X INGESTION X

HEALTH HAZARD: (ACUTE AND CHRONIC):

Contains denatured alcohol - May be harmful if inhaled, absorbed through skin. Liquid or vapor may cause eye irritation. Ingestion of denatured alcohol may be fatal or cause blindness if swallowed.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Prolonged exposure to excessive concentrations of ethanol may result in irritation of mucous membranes, headache, drowsiness, fatique and narcosis. Methanol is also narcotic in effect and its effects are cumulative. Overexposure to methanol can result in acidosis and visual disturbances which may progress to permanent loss of vision.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

SECTION 6 Continued- HEALTH HAZARD DATA and FIRST AID INFORMATION

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.

If breathing is difficult seek medical attention.

EYES: Flush eyes with water for at least 15 minutes.

Get medical attention.

SKIN: Wash with soap and water.

Seek medical attention if irritation develops.

INGESTION: Dilute with one or two glasses of water and induce

vomiting. Seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL:

Eliminate ignition sources. Small spills may be collected with absorbent material.

WASTE DISPOSAL METHOD:

Incinerate under safe conditions. Observe all local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:

Store in a cool place. Keep away from heat, flame, sparks.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION:

Reduce exposure in accordance with safe hygiene practice. If exposure limits are exceeded, use an MSHA-NIOSH approved respirator for organic vapors.

VENTILATION: LOCAL EXHAUST: N.E.

MECHANICAL: N.E.

SPECIAL: N.E.

OTHER: N.E.

PROTECTIVE GLOVES: Disposable Vinyl gloves

EYE PROTECTION: Splash goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGIENIC PRACTICE: Follow routine 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

PREPARED BY: T. Joritz

Date: 1 November 97

Director Regulatory Affairs

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 4 TOXICITY 3 REACTIVITY 0 SPECIAL -