

## 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	%
Vegetable Oil (not listed)	TWA=15mg/m <sup>3</sup> (ACGIH) (mist)	N.E.	10-30%
Denatured Alcohol:			5-10%
Methanol 67-56-1	TWA=262mg/m <sup>3</sup> STEL=328mg/m <sup>3</sup> (ACGIH)	LD50=5628 mg/Kg (oral rat) LC50=64000 ppm/4hr	
Ethanol 64-17-5	TWA=1880mg/m <sup>3</sup> (ACGIH)	N.E.	

## 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:		X						
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, fatigue 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.



