

## MATERIAL SAFETY DATA SHEET

## SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

## MANUFACTURER

GC AMERICA INC.

3737 West 127th St.

Alsip, Illinois, 60658

Telephone: 708-597-0900

Hours Mon.-Fri: 8:00 a.m.-5:00 p.m. C.S.T.

Transportation Emergency No. 800-424-9300

## SUPPLIER

COMMON NAME: COE-SOFT LIQUID

Chemical Name: N.A.

PRODUCT USE: Denture reliner - 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	%
Dibutyl Phthalate 84-74-2	TLV=5mg/m <sup>3</sup> (ACGIH)	N.E.	30-60%
Denatured Alcohol Ethanol	TWA=1880mg/m <sup>3</sup> 64-17-5 (ACGIH)	N.E.	1-5%
Methanol	TWA=262mg/m <sup>3</sup> 67-56-1 (ACGIH)	LD50=5628 mg/kg (oral rat) LC50=64000 ppm/4hr. (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:	5ppm as Ethanol
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.			

APPEARANCE AND ODOR: Clear liquid

## SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 17.2°C Closed Cup FLAMMABLE LIMITS: N.E.

EXTINGUISHING MEDIA: Dry chemical foam, Carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Wear protective clothing including self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contains Denatured Alcohol; vapors are heavier than air and may travel to flame source.

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: High temperatures

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing materials

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							

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. Methanol is narcotic in effect and its effects are cumulative.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Prolonged exposure to excessive concentrations of ethanol may result in irritation of mucous membranes, headache, drowsiness, fatigue and narcosis. 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 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued

## 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. Seek 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: Scrape up and discard into suitable containers.

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

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool dry place.

## SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Reduce exposure in accordance with good hygiene practice. If exposure limits are exceeded, use MSHA-NIOSH approved respirators for dusts, mists, fumes.

VENTILATION: LOCAL EXHAUST: No  
SPECIAL: No

MECHANICAL: No  
OTHER: No

PROTECTIVE GLOVES: Disposable vinyl gloves are recommended.

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGIENIC PRACTICE: Avoid contact with clothing, may stain

## 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  
Director Regulatory Affairs

Date: 1 November 97

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 2	REACTIVITY 1	SPECIAL -

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