

## 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 No. 800-424-9300

## SUPPLIER

COMMON NAME: GC RELINE SOFT/EXTRA SOFT - MODIFIER A &amp; B

Chemical Name: N.A.

PRODUCT USE: Coating material for vinyl polysiloxane denture liner.

The following information is provided with regard to the toxicity and hazards the pure components present in these products.

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT AND C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Vinyl dimethyl polysiloxane ( N.E.)	N.E.	N.E.	80-90%
Silicone dioxide 7631-86-9	TLV=10 gm/m <sup>3</sup> total dust (ACGIH)	LD.> 10,000 mg/kg (oral rat) LC50 N.E.	5-20%

## 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.A.

ODOR THRESHOLD: N.E.

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

APPEARANCE AND ODOR: Modifier A: opaque liquid; Modifier B: opaque reddish liquid.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.E. FLAMMABLE LIMITS: N.E.

EXTINGUISHING MEDIA: Use extinguishing media appropriate to surrounding area.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS COMBUSTION PRODUCTS: None

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE: X UNSTABLE:
POLYMERIZATION: WILL NOT OCCUR: X WILL OCCUR:

CONDITIONS TO AVOID: N.E.

INCOMPATIBILITY (MATERIALS TO AVOID): N.E.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

Table with 8 columns: YES, NO, NE, NA, NTP, IARC, OSHA, OTHER. Rows include MUTAGENIC AFFECTS, TERATOGENIC AFFECTS, REPRODUCTIVE TOXIN, CARCINOGENICITY, SENSITIZER.

ROUTES OF ENTRY: INHALATION SKIN X INGESTION X

HEALTH HAZARD: (ACUTE AND CHRONIC): May cause skin and eye irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Irritation and soreness of eyes, throat and nose.

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

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Individuals with pre-existing conditions of the lungs may increased susceptibility to the toxicity of excessive exposure.

## EMERGENCY FIRST AID PROCEDURES:

EYES: Flush eyes with water for 15 minutes. Seek medical attention.

SKIN: Wash with soap and water. If irritation persists, seek medical attention.

INGESTION: Rinse mouth with water.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Wipe up and discard.

WASTE DISPOSAL METHOD: Comply with Federal, State and Local regulations.

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

## SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Where there is a potential for inhalation exposure to produce dust or mist in excess of exposure limits, wear NIOSH/MSHA approved respiratory protection

VENTILATION: LOCAL EXHAUST: Yes  
SPECIAL: N.E.

MECHANICAL: N.E. .  
OTHER: N.E.

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Safety glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.

WORK/HYGIENIC PRACTICE: Observe good hygiene practices.

## 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: 20 July 1999

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

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

FIRE	0	TOXICITY	1	NFPA REACTIVITY	0	SPECIAL	-
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