



MS346571

**GC RELINE SOFT/EXTRA SOFT/ULTRA SOFT – MODIFIER A & B**  
**MATERIAL SAFETY DATA SHEET**

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**SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****MANUFACTURER**

GC AMERICA INC.

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Transportation Emergency No. 800-424-9300

**COMMON NAME:** GC RELINE SOFT – MODIFIER A & B  
GC RELINE EXTRA SOFT – MODIFIER A & B  
GC RELINE ULTRA SOFT – MODIFIER A & 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	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Vinyl dimethyl polysiloxane	68083-19-2	N.E.	N.E.	85
Silicone dioxide	112926-00-8	TLV=10 gm/m <sup>3</sup> (total dust) (ACGIH)	LD> 10,000mg/kg (oral rat) LC50 N.E.	10
Hydrogen polysiloxane	Not listed	N.E.	N.E.	5

**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:** Wear self-contained breathing and full protective clothing.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Irritation and/or toxic aerosols or gases may be present.**HAZARDOUS COMBUSTION PRODUCTS:** N.E.**SECTION 5 - REACTIVITY DATA****STABILITY:** Stable Unstable **POLYMERIZATION:** Will Not Occur Will Occur **CONDITIONS TO AVOID:** High temperatures (>121<sup>0</sup>C), open flames.**INCOMPATIBILITY (Materials to Avoid):** Strong acids, bases, and oxidizers.**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  Skin  Ingestion

HEALTH HAZARD (Acute and Chronic): May cause skin and eye irritation.

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

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 if irritation develops.

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

INGESTION: Do not induce vomiting. Dilute by drinking several glasses of water. Seek medical attention.

INHALATION: Remove to fresh air if irritation develops.

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: As needed Mechanical: N.E. Special: 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

DATE: 09 January 2006

REVIEWED: 22 January 2009

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 -