



MS346411

# GC RELINE SOFT/EXTRA SOFT/ULTRA SOFT – BASE

## MATERIAL SAFETY DATA SHEET

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### SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

**DISTRIBUTOR**

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

**COMMON NAME:** GC RELINE SOFT – BASE  
GC RELINE EXTRA SOFT –BASE  
GC RELINE ULTRA SOFT - BASE

**CHEMICAL NAME:** N.A.

**PRODUCT USE:** Chairside vinyl polysiloxane resilient denture liner

*The following information is provided with regard to the toxicity and hazards the pure components present in this portion of the unmixed paste system.*

### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Vinyl dimethyl polysiloxane	68083-19-2	N.E.	N.E.	40-55
Silicone dioxide	112926-00-8	TLV=10mg/m <sup>3</sup> (total dust) (ACGIH)	LD>10,000 mg/kg (oral rat) LC50= N.E.	50-55
Hydrogen polysiloxane	Not listed	N.E.	N.E.	5-10

### SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

<b>BOILING POINT:</b> N.E.	<b>SPECIFIC GRAVITY:</b> N.E.
<b>VAPOR PRESSURE:</b> N.E.	<b>MELTING POINT:</b> N.E.
<b>VAPOR DENSITY:</b> N.E.	<b>EVAPORATION RATE:</b> N.E.
<b>SOLUBILITY IN WATER:</b> N.A.	<b>ODOR THRESHOLD:</b> N.E.
<b>COEFFICIENT OF OIL/WATER DISTRIBUTION:</b> N.E.	<b>APPEARANCE AND ODOR:</b> White paste, odorless

### 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 increase 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: 27 February 2012

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 –