

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

GC AMERICA INC.  
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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 – ACCELERATOR  
GC RELINE EXTRA SOFT – ACCELERATOR  
GC RELINE ULTRA SOFT - ACCELERATOR

**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.	80
Silicone dioxide	112926-00-8	TLV=10mg/m <sup>3</sup> (total dust) (ACGIH)	LD>10,000 mg/kg (oral rat) LC50= N.E.	20

**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> Red 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**

<b>STABILITY:</b> Stable <input checked="" type="checkbox"/>	Unstable <input type="checkbox"/>
<b>POLYMERIZATION:</b> Will Not Occur <input checked="" type="checkbox"/>	Will Occur <input type="checkbox"/>

**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

Table with 9 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.

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: 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 -