



MS346471

GC RELINE SOFT/EXTRA SOFT/ULTRA SOFT - PRIMER R

MATERIAL SAFETY DATA SHEET

Page 1 of 2

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 – PRIMER R
GC RELINE EXTRA SOFT – PRIMER R
GC RELINE ULTRA SOFT – PRIMER R

CHEMICAL NAME: N.A.

PRODUCT USE: Resin Primer/Adhesive for Vinyl Polysiloxane denture liner

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

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| COMPONENT | C.A.S. | EXPOSURE LIMITS | LD50/LC50 | % |
|---------------|----------|-----------------------|-----------|------|
| Ethyl Acetate | 141-78-6 | TWA=400ppm (ACGIH) | N.E. | >90% |

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 110°C
VAPOR PRESSURE: 97.0 hPa
VAPOR DENSITY: 1.060 g/cm³
SOLUBILITY IN WATER: Soluble
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

SPECIFIC GRAVITY: N.E.
MELTING POINT: N.E.
EVAPORATION RATE: N.E.
ODOR THRESHOLD: N.E.
APPEARANCE AND ODOR: Clear, liquid

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 4°C
FLAMMABLE LIMITS: LEL 2.1%
UEL 11.5%

EXTINGUISHING MEDIA: Carbon dioxide, foam, or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: Protect against electrostatic charges.

HAZARDOUS COMBUSTION PRODUCTS: N.E.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur

CONDITIONS TO AVOID: High heat, sources of ignition.

INCOMPATIBILITY (Materials to Avoid): Oxidizing agents, bases, acids, moisture, and heat.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

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 | | | | | | |



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

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute): May be harmful by inhalation, ingestion or skin absorption. Causes skin irritation. Vapor or mist is irritating to the eyes, mucous membranes and upper respiratory tract. Can cause CNS depression. Prolonged exposure can cause nausea, headache, and vomiting.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Nausea, headache and vomiting.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with pre-existing skin, eye, kidney, liver and respiratory ailments may be at increased risk from exposure.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Seek medical attention in case of complaints.

EYES: Flush with water for at least 15 minutes. Seek immediate medical attention.

SKIN: Wash with soap and water. Seek medical attention if irritation persists.

INGESTION: If symptoms persist, seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Soak up with suitable absorbing material; place in proper container for disposal. Wash spill area.

WASTE DISPOSAL METHOD: In accordance with Federal, State and Local regulations. Do not flush to sewer.

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

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None.

VENTILATION: Local Exhaust: Yes Mechanical: N.A. Special: N.A. Other: N.A.

PROTECTIVE GLOVES: Use rubber/vinyl gloves

EYE PROTECTION: Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Maintain eye wash station

WORK/HYGIENIC PRACTICE: Follow safe 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 – 3 TOXICITY – 1 NFPA REACTIVITY– 0 SPECIAL –



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.

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