



MS003104

## GC GEL CONDITIONER 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 GEL CONDITIONER (20%)**CHEMICAL NAME:** N.A.**PRODUCT USE:** To be used with Fuji Ortho LC Paste Pak Automix.*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	%
Dimethacrylate		N.E.	N.E.	65-70
Polyacrylic acid	9003-01-4	N.E.	N.E.	15-20
Silicon dioxide	7631-86-9	N.E.	N.E.	9
Glycerin	56-81-5	N.E.	N.E.	5-10
Pigment		N.E.	N.E.	<1

### SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

<b>BOILING POINT:</b> 100°C	<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> Difficult to mix	<b>ODOR THRESHOLD:</b> N.E.
<b>COEFFICIENT OF OIL/WATER DISTRIBUTION:</b>	<b>APPEARANCE AND ODOR:</b> Odorless

### SECTION 4 - FIRE AND EXPLOSION DATA

**FLASH POINT:** N.A. **FLAMMABLE LIMITS:** N.A.  
**EXTINGUISHING MEDIA:** Chemical foam, carbon dioxide and dry chemical.  
**SPECIAL FIRE FIGHTING PROCEDURES:** No special measures required.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N.E.  
**HAZARDOUS COMBUSTION PRODUCTS:** N.E.

### SECTION 5 - REACTIVITY DATA

**STABILITY:** Stable  Unstable   
**POLYMERIZATION:** Will Not Occur  Will Occur

**CONDITIONS TO AVOID:** N.E.**INCOMPATIBILITY (Materials to Avoid):** N.E.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** No decomposition if used according to specifications.

### 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						



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

ROUTES OF ENTRY:    Inhalation                       Skin                       Ingestion

**HEALTH HAZARD (Acute and Chronic):** Irritant to eyes and skin. May cause sensitization by skin contact if a person is known to be allergic to any of the ingredients.

**INHALATION:** May cause irritation to respiratory tract.

**INGESTION:** May cause irritation to digestive tract.

**EYES:** May cause irritation.

**SKIN:** May cause irritation or sensitization.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** N.E.

**CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** May cause irritation.

### EMERGENCY FIRST AID PROCEDURES:

**INHALATION:** Supply fresh air and get medical attention if symptoms persist.

**EYE CONTACT:** Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if symptoms persist.

**SKIN CONTACT:** Flush skin with plenty of soap and water for at least 15 minutes. Get medical attention if irritation persists.

**INGESTION:** Do not induce vomiting. Get medical attention if symptoms persist.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

**IN CASE OF RELEASE OR SPILL:** Absorb with liquid-binding material; sand, diatomite, acid binders, universal binders, sawdust.

**WASTE DISPOSAL METHOD:** In accordance with local, state and federal regulations.

**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Store in a cool, dry location. Keep container tightly sealed.

## SECTION 8 - CONTROL MEASURES

**RESPIRATORY PROTECTION:** Not required

**VENTILATION:**    Local Exhaust                       Mechanical                       Special                       Other

**PROTECTIVE GLOVES:** Protective gloves recommended.

**EYE PROTECTION:** Tightly sealed goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Protective clothing to prevent contact.

**WORK/HYGIENIC PRACTICE:** Observe good hygienic work 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 PREPARED:**    June 17, 2008

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N.A. = NOT APPLICABLE  
N.E. = NOT ESTABLISHED

*The information herein is given in good faith but no warranty expressed or implied is made.*  
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**FIRE –                      TOXICITY –                      NFPA                      REACTIVITY –                      SPECIAL –**  
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