Products Products Preventive Products Instructions Promos Courses	,'GC,' What's New	Operatory Products	Ortho Products		Laboratory Products	MSDS & Instructions	Multimedia	Current Promos	CE Courses
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## MATERIAL SAFETY DATA SHEET

## SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

#### MANUFACTURER

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 Telephone No. 800-424-9300

COMMON NAME: FUJI PLUS CONDITIONERCHEMICAL NAME: N.A.PRODUCT USE: To be used to clean and prepare the tooth surface prior to using Fuji Plus Powder/Liquid.

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

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Citric Acid	77-92-9	N.E.	LD50=11,700 mg/kg	5-10
			oral rat	
			LC50=N.E.	
Ferric Chloride	7705-08-0	1 mg/m3 as Fe	LD50=C.900 mg/kg	1-3
			oral rat	
			LC50=N.E.	

### **SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**

BOILING POINT:	N.E.	SPECIFIC GRAVITY (H2O	<b>= 1):</b> N.E.
VAPOR PRESSURE:	N.E.	MELTING POINT:	N.E.
VAPOR DENSITY:	N.E.	EVAPORATION RATE:	N.E.
SOLUBILITY IN WATER	<b>R:</b> N.E.	ODOR THRESHOLD:	N.E.
COEFFICIENT OF OIL/	WATER DISTRIBUTION: N.I	E. APPEARANCE AND C	DOR: Yellow, no odor

#### **SECTION 4 - FIRE AND EXPLOSION DATA**

FLASH POINT: N.E.

FLAMMABLE LIMITS: N.E.

EXTINGUISHING MEDIA: Water, CO2, foam, dry chemical SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus in confined areas or when exposed to combustion products. Use water to cool down fire exposed containers. 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: Heat, sparks, open flames, moisture INCOMPATIBILITY (Materials to Avoid): Organic acids, humidity, alcohols and strong bases HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Ferric Chloride - at 200° releases Chlorine gas

# SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		Х						
TERATOGENIC AFFECTS		Х						
REPRODUCTIVE TOXIN		Х						
CARCINOGENICITY		Х						
SENSITIZER		Х						
ROUTES OF ENTRY: Inhalation Skin Ingestion								

HEALTH HAZARD (Acute and Chronic): Eye and skin contact will cause irritation. Ingestion will cause adverse health effects. Inhalation will cause irritation of the respiratory tract. Aqueous solutions are highly corrosive to skin and eyes.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E. CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

### EMERGENCY FIRST AID PROCEDURES:

**INHALATION:** Remove to fresh air. Assist breathing if necessary. Consult a physician immediately. **INGESTION:** Do not induce vomiting nor give fluids. Consult a physician immediately. SKIN: Rinse with flowing water for at least 15 minutes. Consult a physician immediately. EYES: Flush immediately with water for 15 minutes. Consult a physician immediately.

# SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

**IN CASE OF RELEASE OR SPILL:** Sweep up and discard. Flush area with water.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable federal, state and local regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in cool, dry place. Avoid eye and skin contact.

## **SECTION 8 - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** Approved respirator and nuisance dust mask

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

**PROTECTIVE GLOVES:** Rubber or plastic **EYE PROTECTION:** Safety glasses OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.E. WORK/HYGIENIC PRACTICE: Observe good hygienic 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

**PREPARED BY:** T. Joritz **Director Regulatory Affairs** 

DATE: 09 January 2006

N.A. = NOT APPLICABLE N.E. = NOT ESTABLISHED The information herein is given in good faith. No warranty expressed or implied is made.

NFPA									
FIRE – 1	TOXICITY – 1	REACTIVITY – 1	SPECIAL – C						

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