

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 PLAQUE INDICATOR +PH SOLUTION**CHEMICAL NAME:** N.A.**PRODUCT USE:** Plaque Indicator Kit is an education aid demonstrating the presence of plaque in the mouth.*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	%
Pure Water	7732-18-5			80-90
Sodium hydroxide 0.1mol/L	1310-73-2			5-8
Sucrose	57-50-1			5
Additives				<1

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**BOILING POINT:** 85°C**VAPOR PRESSURE:** N/A**VAPOR DENSITY:** N/A**SOLUBILITY IN WATER:** Soluble**COEFFICIENT OF OIL/WATER DISTRIBUTION:****SPECIFIC GRAVITY:** 1 @25°C**MELTING POINT:** N/A**EVAPORATION RATE:** N.E.**ODOR THRESHOLD:** N.E.**APPEARANCE AND ODOR:** Green solution, non-special odor.**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:** Water can be used to cool fire-exposed container and protect personnel.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None**HAZARDOUS COMBUSTION PRODUCTS:** None**SECTION 5 - REACTIVITY DATA****STABILITY:**Stable Unstable **POLYMERIZATION:**Will Not Occur Will Occur **CONDITIONS TO AVOID:** N.E.**INCOMPATIBILITY (Materials to Avoid):** None**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						

ROUTES OF ENTRY: Inhalation Skin Ingestion

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

HEALTH HAZARD (Acute and Chronic): N.E.
INHALATION: No hazardous effect known.
INGESTION: No hazardous effect known.
EYES: May cause slight irritation.
SKIN: No hazardous effect known.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Supply fresh air and give medical attention if necessary.
EYE CONTACT: Flush eyes with plenty of water. If irritation develops, get medical attention.
SKIN CONTACT: Wash with soap and water.
INGESTION: Do not induce vomiting. Give plenty of water and give medical attention of necessary.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Absorb with inert material, transfer to container for disposal. Wash area with detergent and water.
WASTE DISPOSAL METHOD: In accordance with local, state and federal regulations.
STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Avoid sunlight and store in a cool, dry place. Keep container closed when not in use.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Not required.

VENTILATION: Local Exhaust: Mechanical: Special: Other:

PROTECTIVE GLOVES: Use of protective gloves is recommended.
EYE PROTECTION: Use of goggles or full face shield is recommended.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
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: July 14, 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 –**