

MS002444B

GC PLAQUE INDICATOR NEUTRALIZING SOLUTION
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 PLAQUE INDICATOR NEUTRALIZING SOLUTION**CHEMICAL NAME:** N.A.**PRODUCT USE:** Part of the GC Plaque Indicator Kit that is used to detect 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			91
Sodium Hydrogen Carbonate	144-55-8			8
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:** N.E.**SPECIFIC GRAVITY:** 1 @ 25°C**MELTING POINT:** N/A**EVAPORATION RATE:** N.E.**ODOR THRESHOLD:** N.E.**APPEARANCE AND ODOR:** Odorless, clear solution**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT:** Not flammable**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:** This material is not flammable.**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						



MS002444B

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Page 2 of 2

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continuedROUTES OF ENTRY: Inhalation ☒ Skin ☒ Ingestion ☒

HEALTH HAZARD (Acute and Chronic): This material is not identified as hazardous. When used and handled according to instructions, the product does not have any harmful effects.

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 seek medical attention if necessary.

EYE CONTACT: Flush eyes with plenty of water. If irritation develops, seek medical attention.

SKIN CONTACT: Wash with soap and water.

INGESTION: Do not induce vomiting, and give plenty of water. Seek medical attention if necessary.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Absorb in 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: Protective gloves are recommended.

EYE PROTECTION: Goggles or full face shield are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

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: 14 July 2008

REVIEWED: 28 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 –

TOXICITY –

NFPA

REACTIVITY –

SPECIAL –