



MS002444B

GC PLAQUE INDICATOR NEUTRALIZING SOLUTION

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 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						



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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): 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: July 14, 2008

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 –
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