

MS002444A

GC PLAQUE DISCLOSING GEL
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 DISCLOSING GEL**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	%
Water	7732-18-5			60-80
Glycerol	56-81-5			15-20
Ethyl alcohol	64-17-5			2-7
CMC-Na	9004-32-4			1-5
Silicon dioxide	7631-86-9			1-5
Xylitol	87-99-0			1-3
Ethyl p-Hydroxybenzoate				<1

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 85°C	SPECIFIC GRAVITY: 1 @ 25°C
VAPOR PRESSURE: N/A	MELTING POINT: N/A
VAPOR DENSITY: N/A	EVAPORATION RATE: N.E.
SOLUBILITY IN WATER: Soluble	ODOR THRESHOLD: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.	APPEARANCE AND ODOR: Odorless, violet gel

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 - continuedROUTES OF ENTRY: Inhalation ☐ Skin ☒ Ingestion ☒

HEALTH HAZARD (Acute and Chronic): May cause allergic skin or mucous sensitization to a person with a history of aspirin asthma. If any sensitivity is experienced, discontinue the use of the product and refer to a physician. No other hazardous or harmful effects are found in the material.

INHALATION: N/A**INGESTION:** No hazardous effect known.**EYES:** May cause slight irritation.**SKIN:** May cause allergic skin or mucous sensitization to a person with a history of aspirin asthma.**EMERGENCY FIRST AID PROCEDURES:****INHALATION:** N/A**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: Store in a cool, dry place in tightly closed container. 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.

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FIRE –	TOXICITY –	NFPA REACTIVITY –	SPECIAL –
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