

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION**MANUFACTURER**

GC AMERICA INC.
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COMMON NAME: EXAFLEX RETARDER
EXAMIX RETARDER

CHEMICAL NAME: N.A.

PRODUCT USE: To control setting reactions in polysiloxane dental impression materials.

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

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Silicone Oil		N.E.	N.E.	>90

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	N.E.	SPECIFIC GRAVITY (H₂O = 1):	0.96
VAPOR PRESSURE:	<1.0 (20°C)	MELTING POINT:	N.A.
VAPOR DENSITY:	N.A.	EVAPORATION RATE:	N.A.
SOLUBILITY IN WATER:	Negligible	ODOR THRESHOLD:	N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION:	N.E.	APPEARANCE AND ODOR:	Light blue liquid, odorless

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: >163°C **FLAMMABLE LIMITS:** N.A.

EXTINGUISHING MEDIA: Water spray, carbon dioxide, or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: None specified

UNUSUAL FIRE AND EXPLOSION HAZARDS: Irritating fumes may develop when product is heated.

HAZARDOUS COMBUSTION PRODUCTS: N.E.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable

POLYMERIZATION: Will Not Occur Will Occur

CONDITIONS TO AVOID: N.E.

INCOMPATIBILITY (Materials to Avoid): Oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	N.E.	N.A.	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

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

HEALTH HAZARD: (Acute and Chronic): None

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.A.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EYE CONTACT: Flush eyes with water for 15 minutes. Seek medical attention if irritation occurs.**SKIN CONTACT:** Flush skin with water and wash with water and soap. Seek medical attention if irritation occurs.**INGESTION:** If swallowed, give several glasses of water. Do not induce vomiting. If vomiting does occur, give fluids again. Seek medical attention to determine if vomiting or evacuation of stomach is necessary.**INHALATION:** If inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs or breathing becomes difficult.**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

IN CASE OF RELEASE OR SPILL: Clean up spills thoroughly as residue is slippery.

WASTE DISPOSAL METHOD: Do not discard into sewers or water run off areas. Scrape up and discard to land fill in compliance with Federal, state, and local regulation.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool, dry, well-ventilated area.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: With adequate ventilation - none.

VENTILATION: Local Exhaust: Recommended Mechanical: General Special: N.E. Other: N.E.

PROTECTIVE GLOVES: Minimize exposure by the use of resistant gloves

EYE PROTECTION: Goggles or face shield

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Where local exhaust is not adequate use NIOSH approved organic vapor respirators.

WORK/HYGIENIC PRACTICE: Follow good industrial hygiene procedures

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: 09 January 2006REVIEWED: 21 February 2012N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED*The information herein is given in good faith but no warranty expressed or implied is made.*

FIRE - 1

TOXICITY - 0

NFPA
REACTIVITY - 1

SPECIAL -