

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

072050938

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

072059178 072059194

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COE-PAK AUTOMIX ACCELERATOR ALL

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## MATERIAL SAFETY DATA SHEET

## SECTION 1 - SOURCE/IDENTITY/USE INFORMATION:

## MANUFACTURER

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 Telephone No. 800-424-9300

## SUPPLIER

COMMON NAME: COE-PAK AUTOMIX ACCELERATOR  
COE-PAK AUTOMIX ACCELERATOR ET  
Chemical Name: N.A.

PRODUCT USE: Component of periodontal dressings

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed two paste system.

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

COMPONENT AND C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Vegetable Oil (Not listed)	TWA=15mg/m <sup>3</sup> (as mist) (ACGIH)	N.E.	7-13%
Zinc Oxide 1314-13-2	TWA=15mg/m <sup>3</sup> (as dust) (ACGIH) TWA=5mg/m <sup>3</sup> (respirable) (ACGIH)	LD50=7.9g/kg (oral rat) LC50=N.E.	30-60%
Mineral Oil (8042-47-5)	TWA=5mg/m <sup>3</sup> (as mist) (ACGIH) STEL=10mg/m <sup>3</sup> (ACGIH)	N.E.	3-7%
Magnesium oxide (1309-48-4)	TWA=10mg/m <sup>3</sup> (total dust) (ACGIH) TWA=5mg/m <sup>3</sup> (respirable) (as dust) (ACGIH)	N.E.	30-60%
Calcium Hydroxide (1305-62-0)	TWA=5mg/m <sup>3</sup> (ACGIH)	LD50=7.34 g/kg (oral rat) LD50=N.E.	7-13%

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**SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES:**

BOILING POINT: N.E.	SPECIFIC GRAVITY (H <sub>2</sub> O = 1): N.E.
VAPOR PRESSURE: N.E.	MELTING POINT: N.E.
VAPOR DENSITY: N.E.	EVAPORATION RATE: N.E.
SOLUBILITY IN WATER N.E.	ODOR THRESHOLD: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.	

**APPEARANCE AND ODOR:** Light pink odorless paste**SECTION 4 - FIRE AND EXPLOSION DATA:****FLASH POINT:** N.E. **FLAMMABLE LIMITS:** N.E.**EXTINGUISHING MEDIA:** Dry chemical foam, carbon dioxide**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective gear including NIOSH approved self-contained breathing apparatus.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Contains Zinc Oxide, which when heated to very high temperatures sublimates to produce toxic fumes.**HAZARDOUS COMBUSTION PRODUCTS:** N.E.**SECTION 5 - REACTIVITY DATA:**

<b>STABILITY:</b>	<b>STABLE:</b> X	<b>UNSTABLE:</b>
<b>POLYMERIZATION:</b>	<b>WILL NOT OCCUR:</b> X	<b>WILL OCCUR:</b>

**CONDITIONS TO AVOID:** High heat**INCOMPATIBILITY (MATERIALS TO AVOID):** Zinc oxide has exploded when mixed with chlorinated rubber. Zinc oxide reacts violently with magnesium linseed oil. Zinc oxide and magnesium can react explosively when heated.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** N.E.

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**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION:**

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

ROUTES OF ENTRY: INHALATION X SKIN X INGESTION X

HEALTH HAZARD: (ACUTE AND CHRONIC): Ingestion may cause intestinal obstruction with nausea, fever, and stomach cramps. Inhalation of dust generated from this product may irritate the respiratory tract. Mutati references cited, animal reproductive affects cited.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None reported

**EMERGENCY FIRST AID PROCEDURES:**

INHALATION: Remove to fresh air. For any breathing difficulty, s medical attention

INGESTION: Give several glasses of water. If large amounts were swallowed, seek medical attention.

SKIN: Wash with soap and water. If irritation develops, seek med attention.

EYES: Wash with running water. If irritation develops, seek medi attention.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:**

IN CASE OF RELEASE OR SPILL: Scrape up and discard

WASTE DISPOSAL METHOD: Ensure compliance with local, state and feder regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool, dry pla

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**SECTION 8 - CONTROL MEASURES:**

**RESPIRATORY PROTECTION:** Reduce exposure in accordance with good hygiene practice. If exposure limits are exceeded, use MSHA-NIOSH approved respirators for dusts, mists, fumes.

**VENTILATION:** LOCAL EXHAUST: N.A.**MECHANICAL:** N.A.**SPECIAL:** N.A.**OTHER:** N.A.

**PROTECTIVE GLOVES:** Protective gloves are recommended

**EYE PROTECTION:** Safety glasses

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None

**WORK/HYGIENIC PRACTICE:** Avoid contact with clothing; may stain

**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

**PREPARED BY:** T. Joritz**Date:** 1 November 97

Director Regulatory Affairs

**N.A. = NOT APPLICABLE****N.E. = NOT ESTABLISHED**

The information herein is given in good faith but no warranty expressed or implied is made.

**NFPA****FIRE 0****TOXICITY 2****REACTIVITY 1****SPECIAL -**  
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