

MS329343

**COE-RECT POWDER**  
**MATERIAL SAFETY DATA SHEET**

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**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 a.m.-5:00 p.m. C.S.T.

Transportation Emergency No. 800-424-9300

**COMMON NAME:** COE-RECT POWDER**CHEMICAL NAME:** N.A.**PRODUCT USE:** Relining dentures - powder component

*The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed powder/liquid system.*

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Benzoyl Peroxide	94-36-0	TWA=5mg/m <sup>3</sup> (ACGIH)	N.E.	1-5
Dibutyl Phthalate	84-74-2	TWA=5mg/m <sup>3</sup> (ACGIH)	N.E.	14

**SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES****BOILING POINT:** N.A.**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.0**VAPOR PRESSURE:** N.A.**MELTING POINT:** N.E.**VAPOR DENSITY:** N.A.**EVAPORATION RATE:** N.A.**SOLUBILITY IN WATER:** Insoluble**ODOR THRESHOLD:** N.E.**COEFFICIENT OF OIL/WATER DISTRIBUTION:** N.E.**APPEARANCE AND ODOR:** Pink free flowing powder**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT:** Not combustible**FLAMMABLE LIMITS:** N.A.**EXTINGUISHING MEDIA:** Water fog, carbon dioxide, dry chemical**SPECIAL FIRE FIGHTING PROCEDURES:** Full protective equipment, including self-contained breathing apparatus.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Peroxides and their decomposition products are flammable and can ignite with explosive force if confined.**HAZARDOUS COMBUSTION PRODUCTS:** On decomposition, Benzoyl Peroxide can produce toxic and flammable vapors and Biphenyl (TLV=0.2ppm), Carbon dioxide and carbon monoxide.**SECTION 5 - REACTIVITY DATA****STABILITY:**Stable ☒Unstable ☐**POLYMERIZATION:** Will Not Occur ☒Will Occur ☐**CONDITIONS TO AVOID:** Avoid heat.**INCOMPATIBILITY (Materials to Avoid):** Strong acids, bases, oxidizing agents, aromatic tertiary amines.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None known

**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						

ROUTES OF ENTRY: Inhalation ☒ Skin ☒ Ingestion ☒

**HEALTH HAZARD (Acute and Chronic):** Prolonged contact may cause irritation of the nose, throat, lungs, skin and eyes. Produces toxic reaction if ingested.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** N.E.

**CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** N.E.

**EMERGENCY FIRST AID PROCEDURES:**

**INHALATION:** Remove victim to fresh air. Seek medical attention.

**INGESTION:** Do not induce vomiting; give plenty of water. Seek medical attention.

**SKIN:** Wash with soap and water; rinse thoroughly.

**EYES:** Flush with water and seek medical attention.

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

**IN CASE OF RELEASE OR SPILL:** Sweep up powder. Wash area with detergent and water.

**WASTE DISPOSAL METHOD:** Consult local, state and federal regulations for acceptable disposal methods.

**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Store in a cool, dry place. Keep away from heat, open flames.

**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: Recommended Mechanical: N.A. Special: N.A. Other: N.A.

**PROTECTIVE GLOVES:** Should not be necessary in powder form. When mixing with liquid component use disposable vinyl gloves.

**EYE PROTECTION:** Dust goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eyewash station

**WORK/HYGIENIC PRACTICE:** Follow good hygiene 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:** 09 January 2006

**REVISED:** 11 September 2007

N.A. = NOT APPLICABLE

N.A. = NOT ESTABLISHED

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

FIRE – 0

TOXICITY – 1

NFPA  
REACTIVITY – 1

SPECIAL – OXY