

MS329343

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

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

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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 ³ (ACGIH)	N.E.	1-5
Dibutyl Phthalate	84-74-2	TWA=5mg/m ³ (ACGIH)	N.E.	14

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**BOILING POINT:** N.A.**SPECIFIC GRAVITY (H₂O = 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**