

Material Safety Data (U/C) Information

Issued Date: 1/31/94
 revisions: 7/29/94, 11/30/96
 11/30/96, 5/8/01

Information: 1-866 DTE-INFO inside U.S.A.
 (717) 291-1161 outside U.S.A.

SECTION I • PRODUCT IDENTITY/ INFORMATION

PRODUCT NAME: **Proco-Sol™ Non-Staining Root Canal Cement**
 Chemical Name: N/A
 Chemical Family: N/A
 MANUFACTURED IN THE U.S.A. FOR: **StarDental®**

SECTION II • HAZARDOUS INGREDIENTS

NOTE: There are no ingredients which are subject to Section 313 of SARA Title III.

Chemical And Common Name (s)	CAS#	TLV	VAPOR PRSS. @20 DEG. F.	LEL	VEL	FLASH PT. DEG. F.
Zinc Oxide (Powder)	1314-13-2	10 mg./Cu.M.	N/A	N/E	N/E	N/E
Sodium Borate (P) Non-Hazardous	1330-43-4	5 mg./Cu.M.	N/A	N/E	N/E	N/E
Ingredients (P)	N/A	N/A	N/A	N/A	N/A	N/A
Eugenol (Liquid)	97-53-0	N/E	N/E	N/E	N/E	252 (cc)

SECTION III • PHYSICAL/CHEMICAL CHARACTERISTICS

(Fire & Explosion Data)
 Boiling Point (deg. F) (P) N/A (L) 254°C
 Specific Gravity (Water=1) (P) N/E (L) 1.07
 (Air=1) N/E
 Vapor Pressure (mm Hg) (P) N/A (L) N/E
 Percent Volatile by Weight (%) N/E
 pH N/E
 Vapor Density (Air=1) (P) N/A (L) >AIR
 Evaporation Rate (BA=1) N/E
 Solubility in Water (P) Neg I. (L) Insoluble
 Reactivity in Water None
 Appearance and Odor (P) White Slightly granular powder
 (L) Clear, pale straw colored oily liquid that darkens with age.
 Slightly sweet odor.
 Flammable Limits in Air (%) N/E
 Fire Extinguisher Media CO₂, dry chemical or foam
 Special Fire Fighting Procedure Self-contained breathing apparatus should be worn
 Unusual Fire/Explosion Hazard N/E

SECTION IV • PHYSICAL HAZARDOUS

Stability Stable
 Conditions to Avoid (L) Avoid any heat, open flames or other high temperature source.
 Incompatibility (P) Aluminum powder, phosphorous and zirconium.
 (L) Strong oxidizing agents
 Hazardous Products of decomposition (P) Toxic Sodium Oxide
 (L) CO and CO₂
 Polymerization Will not Occur

SECTION V • HEALTH HAZARDS

Signs and Symptoms of Exposure EYE CONTACT:
 (P) None ; (L) Causes irritation. SKIN CONTACT:
 (P) Possible sensitization; (L) Causes irritation and possible dermatitis. INHALATION: None.
 INGESTION: None known.
 Chemical Listed As A Carcinogen National Toxicology Program - No
 O.S.H.A. - No
 I.A.R.C. Monographs - No
 O.S.H.A. Exposure Limits See Section II.
 ACGIH Limits (TLV) See Section II.

EMERGENCY AND FIRST AID PROCEDURES:

1. INHALATION Remove to fresh air.
2. EYES Flush with water at least for 15 minutes.
3. SKIN Wash with soap and water.
4. INGESTION Call a physician. DO NOT induce vomiting.

SECTION VI • SPECIAL PROTECTION INFORMATION

Respiratory Protection None required.
 Ventilation None required
 Protective Gloves Recommended.
 Eye Protection Safety Glasses.

SECTION VII • SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

SPILL/LEAKS Use proper protective equipment. Mop up, sweep, wipe up or soak up immediately
 DISPOSAL Dispose in accordance with State, Federal and Local regulations.

Suggested H.M.I.S. Rating .0-0-0-B
 Consult your Hazardous Material Identification System Index for clarification.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

NOTE: This product is packaged in two parts:

1. -A powder 2 -A liquid. This M.S.D.S. will cover the important information concerning both of these components and will label them with a (P) for powder and (L) for liquid herein.

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For new products, manuals and technical information call 1-866-DTE-INFO or visit our web site @ www.dentalez.com

