

MATERIAL SAFETY DATA SHEET



MANUFACTURER'S NAME: ROTH INTERNATIONAL LIMITED		NFPA HAZARD CLASSIFICATIONS <input type="checkbox"/> = HEALTH <input type="checkbox"/> = FLAMMABILITY <input type="checkbox"/> = REACTIVITY <input type="checkbox"/> = NOT FOUND
DIST. BY:	ROTH INTERNATIONAL LIMITED DENTAL PRODUCTS MANUFACTURING DIVISION 669 WEST OHIO STREET CHICAGO, ILLINOIS 60610-3958	
EMERGENCY TELEPHONE NUMBER: 312 733-1478 INFORMATION TELEPHONE NUMBER: 312 733-1478		

I. IDENTIFICATION

LABEL NAME:	CEMENT, ZINC OXIDE & EUGENOL, DENTAL
TRADE OR PRODUCT NAME:	TYPE 511 SILVER TYPE 515 SILVER
FEMA NO. N/A	CAS NO. 1314-13-2

II. FIRE, EXPLOSION AND REACTIVITY DATA

FLASH POINT (METHOD):	° F. TAG CLOSED CUP		
EXTINGUISHING MEDIA:	WATER <input type="checkbox"/> FOG	<input type="checkbox"/> CO ₂	DRY <input type="checkbox"/> FOAM DOT HAZARD CLASSIFICATION: NON-COMBUSTIBLE
SPECIAL FIREFIGHTING PROCEDURES: Keep containers cool with fine water spray.			
HAZARDS FIRE AND EXPLOSION HAZARDS: None known.			
HAZARDOUS COMBUSTIBLE OR DECOMPOSITION PRODUCTS: NONE			
STABILITY: Presents no significant reactivity hazard.			
CONDITIONS TO AVOID: MATERIALS TO AVOID: N/A			
HAZARDOUS POLYMERIZATION PRODUCTS: None.			

III. PHYSICAL DATA

ODOR, APPEARANCE AND PHYSICAL STATE:	WHITE POWDER, TURNS YELLOW UPON HEATING		
BOILING POINT:	N/A	°C	°F
MELTING POINT:	N/A	°C	°F
VAPOR PRESSURE: N/A mmHg at			°C °F
VAPOR DENSITY (AIR = 1): Greater Than 1			SOLUBILITY IN H ₂ O: INSOLUBLE

IV. PROTECTION INFORMATION

RESPIRATORY: No special procedures normally required. If excessive exposure produces adverse effects remove the individual to fresh air and keep at rest. Obtain medical advice if any symptoms persist.	VENTILATION: Special ventilation facilities are not normally required.
EYE: Irrigate copiously with water for at least ten minutes. Obtain medical advice.	SKIN: Prevent contaminated clothes. Wash affected area with water (or soap and water). If irritation persists obtain medical advice.
OTHER PROTECTIVE DEVICES AND PROCEDURES: Measures should be taken to prevent contact with eyes and skin.	

V. OCCUPATIONAL EXPOSURE LIMIT

THRESHOLD LIMIT VALUE (TVL):	NON ESTABLISHED.
OSHA PERMISSIBLE EXPOSURE LIMIT (PEL):	NONE ESTABLISHED.
HAS THE SUBSTANCE BEEN LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN IN THE "ANNUAL REPORT ON CARCINOGENS" PUBLISHED BY NTP, BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR BY OSHA? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	