

# Material Safety Data Sheet

DATE OF ISSUE: July 26, 2012

ISSUED BY PASCAL

<b>Product Name:</b>	<b>Racord® Two 7/00, 8/0, 9/1, 10/2</b>
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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Racord® Two 7/00, 8/0, 9/1, 10/2
Product Use:	Medicated Gingival Retraction Cord
Manufacturer Name:	Pascal International, Inc.
Address:	2929 NE Northup Bellevue, Washington 98004
Emergency Telephone (Infotrac):	1-800-535-5053, 1-352-323-3500
Telephone:	1-425-827-4694, 1-800-426-8051
Fax:	1-425-827-6893

## 2. HAZARDS IDENTIFICATION

Acute & Chronic Hazards:	Irritating to eyes, respiratory system and skin. Ingestion may increase heart rate, produce nausea, cause nervousness and flushed skin.
Medical conditions generally aggravated by exposure:	High blood pressure, cardiovascular disease, diabetes, hyperthyroidism.
Risk Phrases:	R36/37/38: Irritating to eyes, respiratory system and skin
Safety Phrases:	S24: Avoid contact with skin S37: Wear suitable gloves

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity (Components)	CAS No.	Proportion
Racemic Epinephrine HCl	329-63-5	0.07 to 0.27 mg/in (7/00)
		0.10 to 0.35 mg/in (8/0)
		0.15 to 0.45 mg/in (9/1)
		0.15 to 0.55 mg/in (10/2)
Zinc Phenolsulfonate	127-82-2	0.20 to 0.40 mg/in (7/00)
		0.25 to 0.55 mg/in (8/0)
		0.50 to 0.90 mg/in (9/1)
		1.20 to 1.70 mg/in (10/2)

## 4. FIRST AID MEASURES

Inhalation:	NA
Ingestion:	Do not induce vomiting. Give water or milk, seek medical attention.

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Skin:	Flush well with soap and water for at least 15 minutes.
Eye:	Flush well with water for at least 15 minutes.
Signs and symptoms of exposure:	Nervousness, high pulse, sweating, headache.
First Aid Facilities:	Seek Medical assistance for further treatment, observation and support if necessary.

### 5. FIRE FIGHTING MEASURES

Extinguishing Media:	Suitable extinguishing media for the surrounding fire should be used.
Specific Hazards:	None
Precautions in connection with fire:	Use of self contained breathing apparatus is recommended. Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	N/A
Clean Up Procedure:	Sweep area and clean with soapy water.

### 7. HANDLING AND STORAGE

Handling:	Use original container.
Storage:	Store in cool, well ventilated area. Protect from sunlight.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	Not determined
Respiratory Protection:	N/A
Eye Protection:	Safety glasses/goggles
Hand Protection:	Protective gloves
Engineering controls:	Standard room ventilation

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Orange twisted cotton cord
Odor	None

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pH	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Boiling Point	Not determined
Freezing / Melting Point	Not determined
Solubility in Water	Cord is not water soluble; racemic epinephrine and zinc phenolsulfonate are water soluble.
Specific Gravity	Not determined
Flash Point	Not determined
Flammability	Not determined

### 10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under ordinary conditions of use and storage. Racemic epinephrine will degrade under extreme heat or light.
Conditions to Avoid:	High heat, light
Incompatible Materials:	Alkalines, Iron Salts. Contact with Ferric Sulfate solutions may form black or blue precipitate.
Hazardous Decomposition Products:	None known
Hazardous Reactions:	None known

### 11. TOXICOLOGICAL INFORMATION

Hazardous Ingredient:	Racemic Epinephrine HCl LD <sub>50</sub> (orally) MICE: 50 mg/kg
Routes of Exposure:	Refer to Section 4 of MSDS

### 12. ECOLOGICAL INFORMATION

Ecotoxicity:	No known effects
Persistence and Degradability:	No information found

### 13. DISPOSAL CONSIDERATIONS

Disposal Method and Containers	Empty containers may be disposed of in waste containers.
Special Precautions	Disposal should be carried out in compliance with federal, state, and local regulations.

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### 14. TRANSPORT INFORMATION

Not a dangerous good.

Not regulated

Hazchem code:

None allocated

### 15. REGULATORY INFORMATION

Precautionary Phrases:

For professional in-office use only.

Keep out of reach of children.

Poison Schedule:

None allocated

Note:

Refer to applicable international, national and local regulations and provisions.

### 16. OTHER INFORMATION

Legal Disclaimer:

Information contained in this MSDS is based on data believed to be correct. This information does not purport to be all inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.

MSDS History

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Changes made to previous issue: No changes