### **SAFETY DATA SHEETS**

### This SDS packet was issued with item:

075569561

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

075569470 075569504



DATE OF ISSUE: September 4, 2015 ISSUED BY PASCAL

Product Name: Racord® 7/00, 8/0, 9/1, 10/2

#### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Racord<sup>®</sup> 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

#### **GHS Classification & Label Elements:**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). No Classification or Label Elements are required.

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 High blood pressure, cardiovascular disease,

aggravated by exposure: diabe

Risk Phrases:

diabetes, hyperthyroidism. 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 0.20 to 0.40 mg/in (7/00)

0.35 to 0.65 mg/in (8/0) 0.70 to 1.00 mg/in (9/1) 0.90 to 1.40 mg/in (10/2)

#### 4. FIRST AID MEASURES

Inhalation: NA

Ingestion: Do not induce vomiting. Give water or milk, seek

medical attention.

Skin: Flush well with soap and water for at least 15

minutes.



DATE OF ISSUE: September 4, 2015 ISSUED BY PASCAL

Product Name: Racord® 7/00, 8/0, 9/1, 10/2

Eye: Flush well with water for at least 15 minutes. Signs and symptoms of exposure: Nervousness, high pulse, sweating, headache. 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 Use of self contained breathing apparatus is

fire: 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 White twisted cotton cord

Odor None

pH Not determined
Vapor Pressure Not determined
Vapor Density Not determined
Boiling Point Not determined
Freezing / Melting Point Not determined



DATE OF ISSUE: September 4, 2015 ISSUED BY PASCAL

Product Name: Racord® 7/00, 8/0, 9/1, 10/2

Solubility in Water Cord is not water soluble; racemic epinephrine is

water soluble.

Specific GravityNot determinedFlash PointNot determinedFlammabilityNot 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

 $LD_{50}$  (orally) MICE: 90 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

containers.

Special Precautions Disposal should be carried out in compliance with

federal, state and local regulations.

#### 14. TRANSPORT INFORMATION

Not a dangerous good. Not regulated Hazchem code: None allocated



DATE OF ISSUE: September 4, 2015 ISSUED BY PASCAL

Product Name: Racord® 7/00, 8/0, 9/1, 10/2

#### 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** 

Date of Issue: September 4, 2015 Replaces Issue: June 15, 2014

Changes made from previous issue: Add GHS classification to Section 2



DATE OF ISSUE: October 30, 2017 ISSUED BY PASCAL

Product Name: Racord® 7/00, 8/0, 9/1, 10/2

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER		
Product Name:	Racord <sup>®</sup> 7/00, 8/0, 9/1, 10/2	
Product Use:	Medicated Gingival Retraction Cord	
Manufacturer Name:	Pascal International, Inc.	
Address:	2929 Northup Way	
	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

#### **GHS Classification & Label Elements:**

This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals, the Regulation (EC) No 1272/2008 of the European Parliament and of the Council (CLP), and the OSHA Hazard Communication Standard, 29 CFR 1910.122. No Classification or Label Elements are required.

,	<u> </u>
<b>Label Elements:</b>	None
Hazards not otherwise classified (HNOC)	None
Safety Phrases:	None

3. COMPOSITION / INFORMATION ON INGREDIENTS		
<b>Chemical Entity (Components)</b>	CAS No.	Proportion
Racemic Epinephrine HCl	329-63-5	0.20 to 0.40 mg/in (7/00) 0.35 to 0.65 mg/in (8/0) 0.70 to 1.00 mg/in (9/1) 0.90 to 1.40 mg/in (10/2)

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



DATE OF ISSUE: October 30, 2017 ISSUED BY PASCAL

Product Name: Racord® 7/00, 8/0, 9/1, 10/2

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.
Personal Precautions:	Wear gloves

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:	White twisted cotton cord
Odor:	None
pH:	Not determined
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Relative Density:	Not determined
Boiling Point:	Not determined
Freezing / Melting Point:	Not determined
Solubility in Water:	Cord is not water soluble; racemic epinephrine is
	water soluble.
Specific Gravity:	Not determined
Flash Point:	Not determined
Flammability:	Not determined
Upper/Lower Flammability:	Not determined



DATE OF ISSUE: October 30, 2017 ISSUED BY PASCAL

<b>Product Name:</b>	Racord® 7/00, 8/0, 9/1, 10/2	
----------------------	------------------------------	--

Evaporation Rate:	Not determined
Viscosity:	N/A

10. STABILITY AND REACTIVITY	
	Stable under ordinary conditions of use and storage.
Chemical Stability:	Racemic epinephrine will degrade under extreme
	heat or light.
Reactivity:	Not determined
Conditions to Avoid:	High heat, light
Incompatible Materials:	Alkalines, Iron Salts. Contact with Ferric Sulfate
	solutions may form black or blue precipitate.
Hazardous Decomposition	None known
Products:	None known
Hazardous Reactions:	None known

11. TOXICOLOGICAL INFORMATION	
Hazardous Ingredient:	Racemic Epinephrine HCl
	LD <sub>50</sub> (orally) MICE: 90 mg/kg
Routes of Exposure:	Refer to Section 4 of MSDS
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	High blood pressure, cardiovascular disease,
aggravated by exposure:	diabetes, hyperthyroidism.

12. ECOLOGICAL INFORMATION	
Ecotoxicity:	No known effects
Persistence and Degradability:	No information found
Bioaccumulative Potential:	No information found
Mobility in Soil:	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.

14. TRANSPORT INFORMATION	
Hazard Classification:	Not regulated
Hazchem code:	N/A



DATE OF ISSUE: October 30, 2017 ISSUED BY PASCAL

<b>Product Name:</b>	Racord® 7/00, 8/0, 9/1, 10/2	
----------------------	------------------------------	--

Australian Classification Statement (ADG):	N/A
UN Number:	N/A
Proper Shipping Name:	N/A
Environmental Hazard:	None
Special Precautions during Transport:	None

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 SDS 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.
SDS History	
Date of Issue:	October 30, 2017
Replaces Issue:	September 4, 2015
Changes made to previous issue:	Revised GHS statement; revised formatting; added Australian requirements