

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

075569504

**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 075569561

# Safety Data Sheet

DATE OF ISSUE: September 4, 2015

ISSUED BY PASCAL

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

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product Name:                   | Racord® 7/00, 8/0, 9/1, 10/2                  |
| Product Use:                    | Medicated Gingival Retraction Cord            |
| Manufacturer Name:              | Pascal International, Inc.                    |
| Address:                        | 2929 NE Northup<br>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.<br>Ingestion may increase heart rate, produce nausea,<br>cause nervousness and flushed skin. |
| Medical conditions generally<br>aggravated by exposure: | High blood pressure, cardiovascular disease,<br>diabetes, hyperthyroidism.                                                                    |
| Risk Phrases:                                           | R36/37/38: Irritating to eyes, respiratory system and<br>skin                                                                                 |
| Safety Phrases:                                         | S24: Avoid contact with skin<br>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)<br>0.35 to 0.65 mg/in (8/0)<br>0.70 to 1.00 mg/in (9/1)<br>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<br>medical attention. |
| Skin:       | Flush well with soap and water for at least 15<br>minutes.             |

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

|                                 |                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------|
| 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               | 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            |

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

|                     |                                                                  |
|---------------------|------------------------------------------------------------------|
| Solubility in Water | Cord is not water soluble; racemic epinephrine is 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<br>LD <sub>50</sub> (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

|                                |                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------|
| 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

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

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

## 15. REGULATORY INFORMATION

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| Precautionary Phrases: | For professional in-office use only.<br>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 |

# Safety Data Sheet

DATE OF ISSUE: October 30, 2017

ISSUED BY PASCAL

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

| 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<br>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                                                                                                                                                                                                                                                                                                                                                                                                            |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>GHS Classification &amp; Label Elements:</b>                                                                                                                                                                                                                                                                                                                                                                                      |      |
| 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 <a href="#">OSHA Hazard Communication Standard</a> , 29 CFR 1910.122. <b>No Classification or Label Elements are required.</b> |      |
| <b>Label Elements:</b>                                                                                                                                                                                                                                                                                                                                                                                                               | None |
| <b>Hazards not otherwise classified (HNOC)</b>                                                                                                                                                                                                                                                                                                                                                                                       | None |
| <b>Safety Phrases:</b>                                                                                                                                                                                                                                                                                                                                                                                                               | None |

| 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)<br>0.35 to 0.65 mg/in (8/0)<br>0.70 to 1.00 mg/in (9/1)<br>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. |

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

| <b>5. FIRE FIGHTING MEASURES</b>     |                                                                                                                           |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 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. |

| <b>6. ACCIDENTAL RELEASE MEASURES</b> |                                        |
|---------------------------------------|----------------------------------------|
| Emergency Procedures:                 | N/A                                    |
| Clean Up Procedure:                   | Sweep area and clean with soapy water. |
| Personal Precautions:                 | Wear gloves                            |

| <b>7. HANDLING AND STORAGE</b> |                                                             |
|--------------------------------|-------------------------------------------------------------|
| Handling:                      | Use original container.                                     |
| Storage:                       | Store in cool, well ventilated area. Protect from sunlight. |

| <b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b> |                           |
|---------------------------------------------------|---------------------------|
| Exposure Limits:                                  | Not determined            |
| Respiratory Protection:                           | N/A                       |
| Eye Protection:                                   | Safety glasses/goggles    |
| Hand Protection:                                  | Protective gloves         |
| Engineering controls:                             | Standard room ventilation |

| <b>9. PHYSICAL AND CHEMICAL PROPERTIES</b> |                                                                  |
|--------------------------------------------|------------------------------------------------------------------|
| 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                                                   |

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

|                   |                |
|-------------------|----------------|
| Evaporation Rate: | Not determined |
| Viscosity:        | N/A            |

| 10. STABILITY AND REACTIVITY      |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Chemical Stability:               | Stable under ordinary conditions of use and storage. 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 Products: | None known                                                                                                         |
| Hazardous Reactions:              | None known                                                                                                         |

| 11. TOXICOLOGICAL INFORMATION                        |                                                                                                                                         |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Hazardous Ingredient:                                | Racemic Epinephrine HCl<br>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 aggravated by exposure: | High blood pressure, cardiovascular disease, 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           |



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

|                                            |      |
|--------------------------------------------|------|
| 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.<br>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                                                                                                                                                                                                                                                                                                                                                                                              |