



Contact
Sprigusa.com
Office: (888) 539-7336
Int: (916) 677-1447

Address
Sprig Oral Health Technologies, Inc.
6140 Horseshoe Bar Road, Suite L
Loomis, California 95650

HemeRx™ – Safety Data Sheet

1. Product and Company Identification

Product Name	HemeRx
Product Use	Medicated cotton pellet used for gingival retraction and local hemostasis.
Manufacturer	Sprig Oral Health Technologies, Inc.
Address	6140 Horseshoe Bar Road, Suite L, Loomis, California 95650
Emergency Telephone Number	(888) 539-7336
Fax	1-916-259-2319
Issued Date	April 24, 2017
Last Revision Date	April 24, 2017

2. Composition of Ingredients

Ingredients	C.A.S. Number	Content (%)
Racemic Epinephrine HCl	329-63-5	Racellet 3: 0.42 – 0.68 mg/pellet

3. Hazard 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 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



Contact
Sprigusa.com
Office: (888) 539-7336
Int: (916) 677-1447

Address
Sprig Oral Health Technologies, Inc.
6140 Horseshoe Bar Road, Suite L
Loomis, California 95650

HemeRx™ – Safety Data Sheet

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.

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

Emergency Procedures	Use original container.
Storage	Store in cool, well ventilated area. Protect from sunlight.



Contact
Sprigusa.com
Office: (888) 539-7336
Int: (916) 677-1447

Address
Sprig Oral Health Technologies, Inc.
6140 Horseshoe Bar Road, Suite L
Loomis, California 95650

HemeRx™ – Safety Data Sheet

8. Exposure Control/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	Green cotton pellet
Odor	None
pH	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Boiling Point	Not determined
Freezing / Melting Point	Not determined
Solubility in Water	Pellet 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.



Contact
Sprigusa.com
Office: (888) 539-7336
Int: (916) 677-1447

Address
Sprig Oral Health Technologies, Inc.
6140 Horseshoe Bar Road, Suite L
Loomis, California 95650

HemeRx™ – Safety Data Sheet

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

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

Transport Hazard Class	None
Hazchem code	None allocated



Contact
Sprigusa.com
Office: (888) 539-7336
Int: (916) 677-1447

Address
Sprig Oral Health Technologies, Inc.
6140 Horseshoe Bar Road, Suite L
Loomis, California 95650

HemeRx™ – Safety Data Sheet

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.
------------------	--