

Safety Data Sheet

DATE OF ISSUE: December 6th, 2024

ISSUED BY PASCAL

Product Name:	Retrax[®] FS Solution
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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER	
Product Name:	Retrax [®] FS Solution
Product Use:	Topical hemostatic solution
Manufacturer Name:	Pascal International, Inc.
Address:	2929 Northup Way Bellevue, Washington 98004 USA
Telephone:	1-425-827-4694, 1-800-426-8051
Fax:	1-425-827-6893
Emergency Telephone (Infotrac):	1-800-535-5053, 1-352-323-3500

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.	
Label Elements:	None
Hazards not otherwise classified (HNOC)	None
Safety Phrases:	None

3. COMPOSITION / INFORMATION ON INGREDIENTS		
Chemical Entity (Components)	CAS No.	Proportion
Ferric Sulfate	010028-22-5	15-40%
Glycerin	56-81-5	15-40%
Purified Water	7732-18-5	50-70%

4. FIRST AID MEASURES	
Inhalation:	N/A
Ingestion:	Do not induce vomiting. Seek medical assistance.
Skin:	Flush well with water for at least 15 minutes for mild skin irritation.
Eye:	Flush well with water for at least 15 minutes for mild eye irritation.
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

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Precautions in connection with fire:	Use of self-contained breathing apparatus is recommended. Wear protective clothing to prevent contact with skin and eyes.
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6. ACCIDENTAL RELEASE MEASURES	
Emergency Procedures:	Keep personnel away from area. Contain spills.
Clean Up Procedure:	Clean area with soapy water.
Personal Precautions:	Wear gloves

7. HANDLING AND STORAGE	
Handling:	Use original container.
Storage:	Store in cool, well-ventilated area.

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	Translucent amber liquid
Odor:	Slight iron odor
pH:	Approximately 1.0
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Relative Density:	Not determined
Boiling Point:	Not determined
Freezing / Melting Point:	Not determined
Solubility in Water:	Ferric Sulfate is highly soluble in water.
Specific Gravity:	Not determined
Flash Point:	Not determined
Flammability:	N/A
Upper/Lower Flammability:	N/A
Evaporation Rate:	Not determined
Viscosity:	Not determined

10. STABILITY AND REACTIVITY	
Chemical Stability:	Stable under ordinary conditions of use and storage
Reactivity:	Stable under ordinary conditions of use and storage
Conditions to Avoid:	High Heat
Incompatible Materials:	Strong acids, strong bases, oxidizing agents

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Hazardous Decomposition Products:	None known
Hazardous Reactions:	None known

11. TOXICOLOGICAL INFORMATION	
Hazardous Ingredient:	Ferric Sulfate Mixture LD ₅₀ (orally) MICE: 3200 mg/kg
Routes of Exposure:	Refer to Section 4 of SDS

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

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

15. REGULATORY INFORMATION	
Precautionary Phrases:	For professional in-office use only. Keep out of reach of children.
AICS (Australia)	This product is a medical device and not subject to chemical notification requirements.
Poison Schedule:	None allocated
CA Prop 65:	No ingredients are subject to CA Prop 65 warning.
Note:	Refer to applicable international, national, and local regulations and provisions.

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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:	December 6, 2024
Replaces Issue:	N/A
Changes made to previous issue:	Initial issue