



Dominion Veterinary Laboratories Limited

Quality Animal Health Pharmaceuticals - Dedicated Service Since 1950

1199 Sanford Street - Winnipeg, Manitoba R3E 3A1

Telephone: (204) 589.7361 / 589.7362 - Fax: (204) 943.9612

Toll Free: 1.800.465.7122 - www.domvet.com

Safety Data Sheet BLOOD STOP PDR.

Date: DECEMBER 14, 2021

1: Identification

Name: BLOOD STOP PDR.
DIN : 00236306
Chemical Family: NA
Application: To check bleeding of minor cuts and wounds.

Supplier: **Dominion Veterinary Labs LTD.**
1199 Sanford St.
Winnipeg, Manitoba
R3E 3A1
Telephone: (204)-586-3484
Fax: (204)-943-9612

Emergency telephone number :

Local Emergency Contact : During Office hours Monday-Friday, 9:00 am - 4.30 pm (CST) : 1-204-589-7361, 800-465-7122.

SECTION 2: Hazards identification

Chemical Identity	CAS#/NA#/UN#	Conc. (w/w)	LD50
Ferrous Sulfate	7720-78-7/9125	84.00%	Oral, rat 1480 mg/kg

Inhalation: Irritating to the respiratory tract.
Skin Contact: Irritating.
Eye Contact: Irritating and can be damaging.
Ingestion: Excessive quantities can produce gastro-intestinal tract disturbances, severe shock, vomiting (vomitus may become bloody), liver damage, tachycardia and even death (sometimes delayed as much as 3 days).
Chronic Exposure Effects: Not available.



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SECTION 3: Composition / information on ingredients

Iron Sulfate (monohydrate) 84.00%

Tannic Acid 1.00%

Ammonium Alum 5.00%

Thymol Iodide 0.10%

SECTION 4: First aid measure

Inhalation: Move victim to fresh air. Give Artificial Respiration ONLY if required. Give CPR if there is NO breathing AND NO pulse. **OBTAIN MEDICAL ATTENTION IMMEDIATELY.**

Skin Contact: Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek medical attention.

Ingestion: Give 1/2 to 1 glass of water to dilute material. If vomiting occurs, lean victim forward with head down to avoid breathing vomitus. DO NOT induce vomiting. **OBTAIN MEDICAL ATTENTION IMMEDIATELY.**

Eye Contact: Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek medical attention.

SECTION 5: Firefighting measures

Conditions of Flammability: Non-flammable.

Means of Extinguishing: Use that which is appropriate for surrounding fire.

Flash Point: Not applicable.

Upper Flammable Limit: Not applicable.

Lower Flammable Limit: Not applicable.

Auto Ignition Temperature: Not applicable.

Hazardous Combustion Products: Ferrous sulphate may decompose at high temperatures to produce toxic and corrosive materials.

Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing equipment when this material is involved in a fire situation in an enclosed area.

Explosion Hazards: None.

SECTION 6: Accidental release measures

Spill and Leak Procedures: Stop leak, contain spill by diking and absorb with suitable absorbent and transfer into waste container for disposal. Clean area with detergent and water, absorb wash and place in waste container. Remove any contaminated soil for proper disposal.



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Waste Disposal: Dispose of empty container in household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations.

Environmental Effects: Do not contaminate local water supplies or environments.

SECTION 7: Handling and storage

Precautions for Safe Handling	Avoid contact with skin, eyes and mucosa. Keep containers adequately sealed during material transfer, transport or when not in use.
Regulatory Requirements	None Required
Handling Practices	Avoid contact with skin, eyes and mucosa. Keep containers adequately sealed when not in use.
Approved Handlers	Not required
Conditions for Safe Storage	Store at controlled room temperature between 15°– 30°C (59°– 86°F)
Store Site Requirements	Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

Workplace Exposure Standards	None Applicable
Application in the workplace	None Applicable
Exposure standards outside the workplace	None Applicable
Personal protection	Self-contained breathing apparatus, rubber gloves and goggles.

SECTION 9: Physical and chemical properties

Molecular Weight:	151.91
Conversion Factor:	1 ppm = 6.20 mg/m ³ ; 1 mg/m ³ = 0.161 ppm at 25 deg C (calculated).
Melting Point:	64 deg C (147 deg F).
Boiling Point:	Not available.
Relative Density (Specific Gravity):	1.897 at 20 deg C (water=1) (1).
Solubility in Water:	Soluble in all proportions; good (25.6 g/100 mL at 20 deg.
Solubility in Other Liquids:	Insoluble in ethanol (1).



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Vapour Density:	Not available.
Vapour Pressure:	Not available.
Saturation Vapour Concentration:	Not available.
Evaporation Rate:	Not available.
pH Value:	3.7 (10% solution).
Critical Temperature:	Not available.
Coefficient of Oil/Water	
Distribution (Partition Coefficient):	Not available

SECTION 10: Stability and reactivity

Stability:	Reacts with oxygen in air to form ferric sulfate.
Hazardous Polymerization:	Does not occur.
Conditions to Avoid:	Excessive heat.
Incompatibility (Materials to Avoid):	Oxidizing agents, bases and carbonates.
Hazardous Decomposition Products:	Oxides of sulphur.

SECTION 11 : Toxicological information

Inhalation:	Irritating to the respiratory tract.
Skin Contact:	Irritating.
Eye Contact:	Irritating and can be damaging.
Ingestion:	Excessive quantities can produce gastro-intestinal tract disturbances, severe shock, vomiting (vomitus may become bloody), liver damage, tachycardia and even death (sometimes delayed as much as 3 days).
Chronic Exposure Effects:	Not available.
Exposure Limits:	8 hr. TWA 1mg/m ³ as Fe, TLV 1mg/m ³ as Fe.
Irritancy:	Moderate.
Sensitization to Product:	Not available.
Mutagenicity:	Not available.
Carcinogenicity:	Not available.
Reproductive Toxicity:	Not available.
Toxicologically Synergistic Materials:	Not available.
Teratogenicity Data:	Not available.
Animal Toxicity Data:	LD50 (oral, rat) 1480 mg/kg.



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SECTION 12: Ecological information

None Applicable

SECTION 13: Disposal considerations

Waste disposal: Dispose of waste according to federal, provincial, and local regulations

SECTION 14: Transport information

Relevant Information Not classified as a dangerous good for transport.

SECTION 15: Regulatory information

Inventory status: Listed as a DIN with Health Canada.

SECTION 16: Other information

The information contained herein is, to the best of our knowledge, true and accurate. Any recommendations or suggestions are made without obligation on our part and the Company accepts no liability to any customers, their employees or any other person whatsoever for any loss, injury or damage whether direct or consequential, which may be caused by an error or omission from this sheet even if negligence or otherwise.

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Carol Lamirande/Office Manager