MATERIAL SAFETY DATA SHEET DURVET – BLOOD STOP POWDER

SECTION 1 – PRODUCT INFORMATION

Manufacturer: Sparhawk Laboratories

Address: 12340 Santa Fe Trail Drive, Lenexa, KS 66215

Emergency Telephone Number: 800-424-9300 Telephone Number for Information: 913-888-7500

Product Name/Identity: Blood Stop Powder Chemical Family: Topical Antiseptic & Styptic

D.O.T. Hazard Classification: Not considered hazardous

Date Prepared: 3/19/93

SECTION 2 – HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity, Common Names): None Hazardous: Significant ingredients include Ferrous Sulfate .7H20 84% w/w, Ammonium Alum 5% w/w, Chloroxylenol 1% w/w and Tannic Acid 1% w/w.

SECTION 3 – PHYSICAL DATA

Boiling Point: N/A

Vapor Pressure (mm Hg): N/A Vapor Density (Air = 1): N/A

Specific Gravity: N/A Melting Point: N/A Evaporation Rate: N/A Solubility in water: Partial

Appearance, Color, Odor: Granular Powder, light green

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Not readily combustible

Flammable Limit: N/A

Extinguishing Media: Use extinguishing media appropriate for surrounding fire, preferable water fog, Carbon dioxide or dry chemical.

Special Firefighting Procedures: Isolate hazard. Move containers away for area of fire. Use water fog to cool fire exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: None known.

SECTION 5 – REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: Under ordinary conditions of use and storage

Incompatibility (Materials to avoid): Exposure to Alkalies, oxidizing agents and moisture.

Hazardous Decomposition of Byproducts: May liberate oxides of carbon and sulfur.

Hazardous Polymerization: Will no occur

Conditions to Avoid:

SECTION 6 – HEALTH HAZARD INFORMATION

Routes of Entry: Skin, Eyes, Ingestion

Health Hazard (Acute & Chronic): Skin/Eyes: Acute, irritation. Ingestion: Acute, nausea,

vomiting, colic, constipation, diarrhea, circulatory, collapse, coma and death.

Carcinogenicity:

Toxicity: Not established – Estimated LD50 in mice (Oral) 1500 mg/kg

Signs & Symptoms of Exposure: Eye/Skin: Irritation. Ingestion: Nausea, vomiting and diarrhea.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:

Skin: Wash area with soap and water.

Eyes: Flush with large amounts of water. Get medical attention.

Inhalation: Provide fresh air and oxygen if necessary.

Ingestion: Rinse mouth, induce vomiting, get immediate medical attention.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if Material is Released or Spilled: Eliminate ignition sources. For small spills, flush away with water. For large spills, wear protective clothing including gloves, rubber boots and self-contained breathing apparatus. Shovel into D.O.T. approved containers for disposal. Flush area with water.

Waste Disposal Method: Incineration or sanitary landfill following local, state and federal regulations.

Precautions To Be Taken in Handling and Storing: Store in cool dry place between 15° and 30°C (59°-96°F)

Other Precautions: N/A

SECTION 8 – CONTROL MEASURES

Respiratory Protection: Use Atmospheric supplying or NIOSH approved Respirator.

Ventilation: Local Exhaust: Mechanical: Special:

Protective Gloves: Rubber Eye Protection: Goggles.

Other Protective Clothing or Equipment: Eye wash stations or emergency safety showers

recommended.

Work/Hygienic Practices: Wash hands after using product.

The above information is believed to be accurate and represents the best information available to us at the time this Material Safety Data Sheet was prepared. The information is provided to our customers in good faith; however, no warranty, expressed or implied, is made.

DESCRIPTION

A powder formulation used as an aid in controlling minor bleeding caused by superficial cuts, wounds and dehorning.

For use on: All animals.

Packaging:

6 oz. shaker, 12 per case; NDC NUMBER: 30798-023-26; UPC NUMBER: 7 45801 10150 0 16 oz. shaker, 12 per case; NDC NUMBER: 30798-023-31; UPC NUMBER: 7 45801 10151 7

LABEL BLOOD STOP POWDER Controls Minor Bleeding

FOR ANIMAL USE ONLY KEEP OUT OF REACH OF CHILDREN TAKE TIME OBSERVE LABEL DIRECTIONS

INDICATIONS: For use as an aid in controlling minor bleeding from superficial cuts and wounds after dehorning.

DOSAGE AND ADMINISTRATION: Apply powder freely to bleeding surface. Repeat as needed. Bandage if necessary.

CONTRAINDICATIONS: In case of deep or puncture wounds or serious burns, consult veterinarian. If redness, irritation, or swelling persists or increases, discontinue use and consult veterinarian.

CONTENTS: Ferrous Sulfate, 7H₂0 84.0%, Ammonium Alum 5%, Chloroxylenol 1%, Tannic Acid 1%, in a free flowing absorbent base. Not sterilized.

For external use only.

Store at controlled room temperature between 15° and 30°C (59°-86°F) Keep container tightly closed.

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Manufactured for Durvet, Inc., Blue Springs, Missouri 64014