MATERIAL SAFETY DATA SHEET - IRON DEXTRAN

SECTION 1 - PRODUCT INFORMATION

Manufacturer: VET LABS Limited, Inc., 12340 Santa Fe Trail Drive, Lenexa, Kansas 66215
Telephone Number: 913-888-7500
Issued: 6/6/86

SECTION 2 - PRODUCT IDENTIFICATION

Trade Name: Iron Hydrogenated Dextran Injection
Significant Ingredients: Each mL contains 100 mg of elemental iron stabilized with a low molecular weight hydrogenated dextran and 0.5% phenol.

SECTION 3 - PHYSICAL DATA

Physical Form: Sterile, injectable solution.
Appearance: Dark brown liquid.
pH: 5.5 - 7.2

SECTION 4 - FIRE AND EXPLOSION HAZARD INFORMATION

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire, preferably water spray, dry chemical or carbon dioxide.
SPECIAL FIRE-FIGHTING PROCEDURES: Isolate hazard and evacuate personnel to safe area. Move containers away from area of fire if it can be done without risk. Use water spray to cool fire-exposed containers and surrounding structures. Fire fighters should wear self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: May yield flammable vapors when heated which can form explosive mixtures with air.
TOXICITY: Intravenous LD50 in mice - 2.24 g Fe/kg.
EFFECTS OF ACUTE OVEREXPOSURE: Depends on route of exposure.
EMERGENCY AND FIRST AID PROCEDURES: Depends on route of exposure.
EYES: Flush with a large amounts of water. If irritation develops get immediate medical attention.
SKIN: Thoroughly wash exposed areas with soap and water. Remove contaminated clothing and launder before reusing. If irritation persists get medical attention.
INHALATION: Remove patient to uncontaminated area and provide fresh air. Give oxygen if necessary; if not breathing give artificial respiration. Get immediate medical attention.
INGESTION: Rinse mouth with water. Induce vomiting. Feed eggs and milk. Get immediate medical attention.

SECTION 5 - REACTIVITY INFORMATION

Stability: Stable under ordinary conditions of use and storage. Store at controlled room temperature between 15° and 30°C (59°-86°F).
Conditions to Avoid: Exposure to excessive heat.
Hazardous Decomposition Products: Exposure to fire may yield carbon dioxide and carbon monoxide.

SECTION 6 - SPILL OR LEAK PROCEDURES AND DISPOSAL

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: For small spills, flush away with water. For large spills, wear protective equipment including rubber boots, rubber gloves, chemical goggles and face shield; absorb liquid on clay, sand or other suitable absorbent material and shovel into DOT-approved containers for disposal; flush area with detergent and water.
WASTE DISPOSAL METHOD: Incineration or sanitary landfill, utilizing facilities that are in compliance with all applicable Federal, State and local regulations.

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