

BEST VETERINARY SOLUTIONS, INC

Material Safety Data Sheet

Section I

Product Name: Acid Sol

Size: All

Manufacturer: BVS

Address: Willmar, MN

For Information on Health Hazards: 235-8611 Information Effective As Of: 12/03/03

Section II

Principal Hazardous Components: Citric Acid Cas# 77-92-9 MF: C8H8O7 EC NO-201-069-0
Specially processed Sodium Hydrogen Ammonium Carbonate Cas# 506-87-6 NFPA Rating O HIMS Rating
Sulfate Cas# 7681-38-1 Dust-Sulfuric Acid
Sodium Sulfate Cas# 7757-82-8

Section III Physical Data

Flash Point: N/A

Specific Gravity: N/A

Vapor Pressure: N/A

Per Cent Volatile: N/A

Vapor Density: N/A

Evaporation Rate: N/A

Solubility (Waters): Soluble

Appearance: Standard

Odor: Odorless

Section IV Fire and Explosion Hazard Data

Extinguishing Media: Water or Foam

Special Fire Fighting Procedures: Above 806 degrees F- Self-Contained Breathing Apparatus

Unusual Fire And Explosion Hazards: None Known

Section V Health Hazard Data

Threshold Value Limits:

Effects of Overexposure: May cause severe eye irritation. May cause inflammation of mucous membranes and upper respiratory tract

Emergency And First Aid Procedures: Eyes: flush with water. Skin: Flush with water.

Inhalation: Remove to fresh air

Ingestion: Call physician immediately. Drink large quantities of milk.

Section VI Reactivity Data

Stability: Stable

Incompatibility: None Known

Hazardous Decomposition Products: Above 806 degrees F at which Sulfur Dioxide and Sulfur Trioxide are Formed

Hazardous Polymerization: will not occur

Conditions To Avoid: DO NOT store dry product where exposed to moist conditions.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Notify management of material spills. Product spills should be swept up for disposal. Avoid breathing dust

WASTE DISPOSAL METHOD:

Follow all federal, state, and local regulations for disposal.

Section IX Special Protection Information

Respiratory Protection: A NIOSH-approved respirator for dust, if dusty atmosphere(>10 mg/m)

Ventilation: Local Exhaust: Recommended Special: None

Mechanical: Recommended Other: None

Protective Gloves: Optional

Eye Protection: Goggles-Avoid Contact with eyes

Other Protective Equipment: Goggles

Section IX Special Precautions

Precautions To Be Taken In Handling And Storing: Store in a cool dry place. Keep away from children, pets, livestock, and unauthorized handling.

Other Precautions: Wash thoroughly after handling.

Special Precautions

CAUTION: Certain components of animal feeds, including medicated premixes, possess properties that may be a potential health hazard or a source of personal discomfort to certain individuals who are exposed to them.

Human exposure should therefore, be minimized by observing the general industry standards for occupational health and safety.

Precautions such as the following should be observed; dust masks or respirators and protective clothing should be worn: dust-arresting equipment and adequate ventilation should be utilized: personal hygiene should be observed: shower before eating or leaving a work site, be alert for signs of allergic reactions- seek medical treatment if such reactions are suspected.

The information contained herein, to the best of our knowledge, is true and accurate. Any recommendations or suggestions are made without warranty or guarantee, since the conditions of use are beyond our control. Nothing contained herein shall be construed to imply the non-existence of any relevant patents nor to constitute a permission, inducement or recommendation to practice any invention without authority from the owner of the patent.

Additional Engineering Controls: Provide general &/or local exhaust ventilation to maintain airborne particulate below nuisance levels (710mg/m3)

CAUTION: Avoid Breathing Dust

Regulatory Information

OSHA: This product is classified as an irritant by definition of Hazard Communication Standard (29CFR 1910.1200)

HMIS Rating: Health-1; Flammability- 0; Reactivity- 1; Protective Equipment-F

NFPA: Health-1; Flammability-0; Reactivity-1; Special Precautions- None

Sara Title 111; Section 311/312 Hazard Class Acute.