

SAFETY DATA SHEETS

This SDS packet was issued with item:

078914701

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078917638

EPIC Neonatal Food Supplement for Foals

MATERIAL SAFETY DATA SHEET

Conforms to
OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved OMB No. 1218-0072

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTITY (As Used on Label and List) True Name: Egg Protein In Complex Trade Name: EPIC, Neonatal Feed Supplement for Foals	Product Number(s)
Manufacturer's Name Bioniche Animal Health USA, Inc.	Emergency Telephone Number (706) 549-4503
Address (Number, Street, City, State and ZIP Code) 119 Rowe Rd., Athens, GA 30601 USA	Telephone Number for Information (706) 549-4503
	Date Prepared January 10, 2014
	Signature of Preparer (optional)

SECTION II - COMPOSITION, INFORMATION ON INGREDIENTS

COMPOSITION:

Hazardous Components (Specific Chemical Identity, Common Name(s), CAS Number)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Pasteurized and spray dried chicken eggs				100%
Crude protein Min 43%				
Crude Fat Min 30%				
Ash, Max 6%				
Moisture, Max 6%				

SECTION III - HAZARDS IDENTIFICATION

Appearance and Odor: Brownish to light yellow color paste without odor
OSHA / DOT Hazard Classification(s) Exception to DOT/ICAO/IMDG regulation granted by DOT/RSPA CA-9711024: FDA approved drugs are exempt
Potential Health Hazards Although generally safe, anaphylaxis (severe allergic reaction) can theoretically occur for products of this nature if one has an egg allergy. Adverse effects following oral ingestion in horses are rare. Inhalation Effects: Allergic reactions may occur in egg sensitive individuals. Caution is advised during the use of this product for persons with egg allergies. See insert for more detail

SECTION IV - FIRST AID MEASURES

Signs and Symptoms of Exposure See Potential Health Hazards above.
Medical Conditions Generally Aggravated by Exposure Any person with an egg allergy
Emergency and First Aid Procedures INHALATION: In case of contact, remove to fresh air and monitor for allergic response. Call a physician if severe allergic reaction occurs. SKIN CONTACT: In case of contact, wash skin with soap and water. Monitor for allergic response. Call a physician if severe allergic reaction occurs. EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Monitor for allergic response. Call a physician if severe allergic reaction occurs. INGESTION: If swallowed by an individual monitor for allergic response. Call a physician if severe allergic reaction occurs. See product insert for more detail.

EPIC Neonatal Food Supplement for Foals

SECTION V - FIRE FIGHTING MEASURES (Not a fire and explosion hazard.)			
Flash Point (°C / °F) Method Used NA		Flammable Limits NA	LEL UEL
Extinguishing Media NA			
Special Fire Fighting Procedures			
Unusual Fire and Explosion Hazards			
Stable at normal temperatures and storage conditions. Protect powder from heat and humidity.			
SECTION VI - ACCIDENTAL RELEASE MEASURES			
Steps to Be Taken in Case Material Is Released or Spilled			
Review FIRE AND EXPLOSION HAZARDS and SAFETY PRECAUTIONS before proceeding with clean up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.			
No special procedure required for small spill clean up.			
SECTION VII - HANDLING AND STORAGE			
Precautions to Be Taken in Handling and Storing Store at controlled room temperature between 15 – 30°C			
Other Precautions Does not contain an antimicrobial agent and once opened must be used within 1 hour. Upon exposure to air it is hygroscopic and will collect moisture and can quickly become contaminated.			
SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION			
Respiratory Precaution (Specify Type) This material does not have established exposure limits. Wear an appropriate NIOSH/MSHA approved air-purifying respirator or positive pressure air-supplied respirator in situations where a respirator is judged appropriate to prevent inhalation. Allergic response by individuals that are sensitive to egg or egg products should dictate use of respirator.			
Ventilation	Local Exhaust	Special	
	Mechanical (General)	Other	
Protective Gloves	Eye Protection.		
Not necessary	Not necessary		
Other Protective Clothing or Equipment	None necessary		
Work/Hygienic Practices			
SECTION IX- PHYSICAL AND CHEMICAL PROPERTIES			
Flash Point (°C / °F) (Method Used) Unknown	Flammable Limits Unknown	LEL	UEL
Appearance Light yellow powder	Boiling Point (°C / °F) Unknown	Specific Gravity (H ₂ O = 1) Unknown	pH Neutral
Odor none	Vapor Pressure (mm Hg.) Unknown	Freezing / Melting Point (specify) (°C / °F) Unknown	
Physical State Paste	Vapor Density (AIR = 1) Unknown	Evaporation Rate (Butyl Acetate = 1) Unknown	
Solubility in Water	Soluble		
SECTION X - STABILITY AND REACTIVITY DATA			
Stability	Unstable	Conditions to Avoid	
Stable at normal temperatures and storage		Protect paste from heat greater than 120 degrees Fahrenheit that can cause protein breakdown.	
	Stable X		
Incompatibility (Materials to Avoid) None known			
Hazardous Decomposition or Byproducts			
Decomposes with heat. Hazardous Gases/vapors are produced that are toxic fumes of carbon, nitrogen, and sulfur oxides.			
Hazardous Polymerization	May Occur	Conditions to Avoid	
Polymerization will not occur.		Excessive Heat	
	Will Not Occur X		

EPIC Neonatal Food Supplement for Foals

SECTION XI - TOXICOLOGICAL INFORMATION

Acute Data

Intraperitoneal Data None available

Intravenous Data None available

Reproductive and Developmental Toxicity Reproduction studies in rats and rabbits has not been done.

Target Organs No adverse effects or target organs identified.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
None of the components in this material is listed by IP.RC,NTP,OSHA,or ACGIH as a carcinogen.

Special Studies (epidemiology, carcinogenicity, other studies relevant to subject materials)

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity (fish and invertebrates, plant life, birds, other) Unknown

Environmental Fate (persistence, degradation, hydrolytic/photolytic stability, etc.) Unknown

SECTION XIII - DISPOSAL CONSIDERATIONS

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

EPA / RCRA Waste Numbers under RCRA 40CFR 261 FDA approved drugs are exempt

Waste Disposal Method

Due to the natural source food nature of this product there are no restrictions on disposal.

Special instruction or specific limitations

SECTION XV - REGULATORY INFORMATION NONE KNOWN

UN REGULATIONS, TRANSPORT OF DANGEROUS GOODS

OSHA

DOT / IATA/ IMDG

EPA / RCRA

SECTION XVI - OTHER

Right To Know Hazard Information (4 = Severe Hazard; 3 = Serious Hazard; 2 = Moderate Hazard; 1 = Slight Hazard; 0 = Minimal Hazard)

Health = 0 Fire = 0 Reactivity = 0 Other (specify) = -

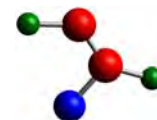
Key / Legends Used "N/A" = Not Applicable

Preparation Date April 28, 2014

Revision Information

Other

The information contained herein is considered to be correct as of the date of this data sheet but 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. Bioniche Animal Health USA, Inc. assumes no responsibility for damages caused by the use, storage or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

SUPPLIER PRODUCT NAME(S):
PRODUCT USE:

Protegrity[™] GI
Non-Food Chain Animal Supplement (Canine & Feline)

SUPPLIER NAME:
SUPPLIER ADDRESS:

Kemin Industries, Inc.
2100 Maury Street
Des Moines, IA 50317 USA

SUPPLIER PHONE & FAX:

515.559.5100 (phone) 515.559.5232 (fax)

2. Composition/Information on Ingredients

Bacillus subtilis PB6, Proprietary Probiotic Blend, Fructooligosaccharides, Brewer's Yeast, Zinc Propionate, Selenomethionine, Arabic Gum, Calcium Sulfate, Canola Oil, Glycerin, Maltodextrin, Oat Flour, Oat Meal, Pectin (citrus), Propionic Acid, Rye Flour, Soy Lecithin, Sorbic Acid, Natural Chicken Flavor, Sodium Alginate, Natural Mixed Tocopherols and Botanical Extracts, Water

3. Hazard Identification

ENVIRONMENTAL:
EYE CONTACT:
SKIN CONTACT:

Not classified as dangerous.
Not an irritant
Not an irritant

4. First Aid Measures

INHALATION:
INGESTION:

None
None. If significant quantities are ingested, consult a physician.

EYE CONTACT:
SKIN CONTACT:

None
None

5. Fire-Fighting Measures

EXTINGUISHING MEDIA:
SPECIAL FIRE FIGHTING PROCEDURES:

None
None

6. Accidental Release Measures

PERSONAL PRECAUTIONS:
ENVIRONMENTAL PRECAUTIONS:
METHODS FOR CLEANING UP:

N/A
N/A
N/A

7. Handling and Storage

PREVENTAION OF USER EXPOSURE:
INCOMPATIBLE PRODUCTS:
INCOMPATIBLE MATERIALS:
SUITABLE STORAGE CONDITIONS:

None
None
None
Store in a cool room, sheltered from moisture, light and oxygen.

CONDITIONS TO AVOID:

N/A

PRODUCT:Protegrity™ GI

VENTILATION: N/A

8. Exposure Control/Personal Protection

RESPIRATORY PROTECTION: None
EYE PROTECTION: None
SKIN PROTECTION: None

9. Physical And Chemical Properties

PHYSICAL STATE: Dry
COLOR: Brown

10. Stability and Reactivity

STABILITY: Stable
MATERIALS TO AVOID: None
CONDITIONS TO AVOID: None
HAZARDOUS DECOMPOSITION PRODUCTS: None

11. Toxicological Information

EFFECTS OF OVER EXPOSURE: None
TOXICITY DATA: None known

12. Ecological Information

No known ecological hazards are associated with this product

13. Disposal Considerations

Dispose of material in accordance with appropriate regulations

14. Transport Information

US DOT SHIPPING NAME: N/A
US DOT CLASSIFICATION: N/A

15. Regulatory Information

US: This material is intended for use as a supplemental product for non-food chain animals. Do not use for other purposes.

16. Other Information

Information in this material safety data sheet is compiled from our general experience and data obtained from various technical publications and is furnished without warranty. The responsibility for the adoption of appropriate safety precautions rests solely with the user. While Kemin Industries, Inc. believes that the information provided herein is accurate at the date hereof, no responsibility for its completeness or accuracy can be assumed. This information is provided solely for consideration and investigation by the user.

N/A-Not applicable

Issue Number: 2

Issue Date: May 15, 2014

Supersedes: April 29, 2013

Product Name: **EPIC CALF NEWBORN** Issue Date: 6/1/2015

Section 1 Product and Company Identification

Product Name: Epic Calf Newborn
Vetoquinol USA
4250 N Sylvania Ave
Fort Worth, TX 76137
1-817-529-7500

Section 2 Hazards Identification

No known health hazards. Contains spray dried egg. Persons with egg allergies should avoid contact.

Emergency Overview

Color: Yellow

Physical State: Paste

Odor: Odorless

No significant immediate hazards for emergency response are known.

Potential Health Effects:

Eye Contact: May cause slight temporary eye irritation. Flush with water. Corneal injury is unlikely.

Skin Contact: Prolonged contact is essentially nonirritating to skin.

Skin Absorption: Prolonged skin contact is unlikely to result in absorption of harmful amounts. Contact a physician if individual has egg allergies.

Inhalation Does not apply.

Ingestion: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts. Give one to two glasses of water to drink. Contact a physician if individual has egg allergies.

Section 3 Composition Information

Olive Oil	Bees Wax	Lecithin
Protimax Pure	Dried Whey	Saccharin

Section 4 First Aid Measures

Eye Contact: Immediately flush with copious amounts of water for at least 15 minutes. If redness or burning sensation develops, have eyes examined and treated by medical personnel.

Ingestion: Give one to two glasses of water to drink. Contact a physician if individual has egg allergies.

Skin Contact: No emergency medical treatment required.

Inhalation: Does not apply.

Section 5 Fire Fighting Measures

Flammable: Yes

Auto-Ignition Temperature: 343 degrees C

Flashpoint: 225 degrees C

Extinguishing media: Foam, CO₂, Dry Chemical.

Fire Fighting Procedures: Class B Fire. Keep people away. Isolate fire and deny unnecessary entry. Fight fire from protected location or safe distance.

Special fire-fighting protective equipment: Self-contained breathing apparatus (SCBA) with full face piece and protective clothing.

Section 6 Accidental Release Measures

Steps to be taken if material is spilled: Scrape up product and shovel into waste container. Wash down spill area with hot water and detergent and flush to a sewer serviced by a wastewater treatment facility.

Disposal method: Discarded product should not be considered a hazardous waste under RSRA, 40 CFR 261.

Container disposal: Wash and recycle or destroy empty container before disposal.

Personal Precautions: Not normally needed. For additional information refer to Section 8, Exposure Controls and Personal Protection. Keep unnecessary personnel from entering the area. Spilled material may cause a slipping hazard.

Other precautions: Soiled rags or absorbent materials should be kept under high temperature, closed conditions in the presence of oxygen.

Section 7 Handling and Storage

General Handling: See Section 8, Exposure Controls and Personal Protection.

Storage: Store away from flame, fire and excessive heat. Cool dry storage recommended.

Section 8 Exposure Controls/Personal Protection

Eye/Face: Not normally needed.

Skin Protection: Not normally needed.

Hand Protection: Not normally needed.

Respiratory Protection: Not normally needed.

Ingestion: Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.

Section 9 Physical and Chemical Properties

Physical State	Paste
Color	Yellowish-Brown
Odor	Odorless
Odor Threshold	No test data available
Flashpoint	Not applicable
Flammability limits	Not applicable
Freezing point	No test data available
Melting point	No test data available
Ph	No test data available
Decomposition Temperature	No test data available

Section 10 Stability and Reactivity

Stability/Instability

Stable under recommended storage conditions. See Storage, Section 7.

Conditions to avoid: Exposure to elevated temperatures can cause product to decompose. Avoid exposure to air.

Section 11 Toxicological Information

Generally regarded as safe.

Section 12 Ecological Information

Generally regarded as safe.

Section 13 Disposal Considerations

Do not dump into any sewers, on the ground, or into any body of water. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waster generator. As your supplier, we have no

control over the management practices of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in the MSDS section.

BOT classification Not a DOT controlled material. (US)

Section 14 Transportation

DOT Non-Bulk

Not regulated

DOT Bulk

Not regulated

IMDG

Not regulated

ICAO/IATA

Not regulated

It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Section 15 Regulatory Information

Immediate (Acute) Health	N	Sudden Release of Pressure	N
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Delayed (Chronic) Health	N	Reactivity	N
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Fire **N**

HMIS (USA)	Health Hazard	1
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Fire Hazard	1
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Reactivity	0
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Personal Protection	A
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National Fire Protection Asso. (USA)	Health	0
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Flammability	1
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Reactivity	0
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Section 16 Other Information

Recommended Uses and Restrictions

We recommend that you use this product in a manner consistent with the listed use. If your intended use is not consistent with the stated use, please contact your sales representative.

The information hereon is given in good faith but no warranty, expressed or implied, is made. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws.