

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Product Identity: **64033172 For-A-Flex Equine Electrolyte**

Section I

Manufacturer's Name Challenger Feeds/Form-A-Feed Inc.	Emergency Telephone Number 800-772-1716
Address (Number, Street, City, State, and ZIP Code) P.O. Box 9 740 Bowman St Stewart, MN 55385	Telephone Number for Information 800-772-1716
	Date Prepared 05-30-2012
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% optional
Sodium S-Carb	N/A	N/A		
Potassium Chloride	N/A	N/A		
Salt	N/A	N/A		
Calcium Citrate	N/A	N/A		
Magnesium Sulfate	N/A	N/A		
Edible Whey	N/A	N/A		

Section III – Physical/Chemical Characteristics

Boiling Point N/A	N/A	Specific Gravity ($H_2O = 1$) Varies	N/A
Vapor Pressure (mm Hg.) N/A	N/A	Melting Point N/A	N/A
Vapor Density (AIR = 1) N/A	N/A	Evaporation Rate (Butyl Acetate = 1) N/A	N/A
Solubility in Water: Mostly Insoluble			
Appearance and Odor: White -tan, granular. Mild aroma.			

Section IV - Fire and Explosion Hazard Data

Flash Point: N/A	Flammable Limits: N/A	LEL N/A	UEL N/A
Extinguishing Media: Water, Dry Chemical, Carbon Dioxide or foam, as appropriate for surrounding materials			
Special Fire Fighting Procedures:			
Unusual Fire and Explosion Hazards: Standard Procedures.			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid:
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>)			
Avoid strong acids or oxidizers			
Hazardous Decomposition or Byproducts			
None			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>) : Individuals with grain dust allergies should avoid contact with dusty conditions.			
Skin: May cause mild skin irritation or burning sensation. May cause mild eye irritation.			
Inhalation: May cause respiratory tract irritation; move to fresh air			
Ingestion: May cause stomach irritation			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
N/A	No	No	No

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures

Inhalation: Move individual to fresh air. Get medical attention if necessary.

Skin: Wash with soap and water. If persistent irritation occurs, get medical attention.

Ingestion: Give large amounts of water or milk.

Eyes: Flush with water for 20 minutes. Get medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Sweep up and use for original purpose or dispose in landfill.

Waste Disposal Method

Dispose in landfill.

Precautions to Be Taken in Handling and Storing

Other Precautions

Section VIII – Control Measures

Respiratory Protection (*Specify Type*)

Use NIOSH-approved respirator in presence of high levels of dust.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
Protective Gloves	Eye Protection	
Recommended	Recommended	
Other Protective Clothing or Equipment		

Work/Hygienic Practices

Wash hands before eating, smoking or using toilet.