

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078466647

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

078466654

# MATERIAL SAFETY DATA SHEET

## SECTION 1. Product and Company Identification VITA FLEX ACCULYTES

**Product Code:** VF-ACCULYTES

**Product Name:** VITA FLEX ACCULYTES **Intended Use:** Feed Supplement for Horses

**Chemical Family:** COMPOUND

**Manufacturer Name and Address:**

**Telephone Numbers:**

**Dates:**

Vita-Flex Products

CHEMTREC (800)424-9300

Date Created:

02/18/2003

1302-B Lew Ross Road

Council Bluffs, IA. 51501

Marketing (800)848-2359

Revision: 08/27/2007

Printed: 08/28/2007

United States of America

**Additional Identity Information**

3000011 5-lb

3000008 10-lb

3000009 20-lb

## SECTION 2. Composition/Information on Ingredients VITA FLEX ACCULYTES

Hazardous Components (Chemical Name)	CAS #	Concentration
1. FEED GRADE INGREDIENTS	NA	100.0 %
OSHA PEL	ACGIH TLV	
1. No data.	No data.	

## SECTION 3. Hazards Identification VITA FLEX ACCULYTES

### Emergency Overview

No data available.

**Route(s) of Entry:** Inhalation? Yes , Skin? No , Eyes? Yes , Ingestion? Yes

### Potential Health Effects (Acute and Chronic)

This is a nutritional supplement for animal use. Excessive ingestion may be harmful to children and pregnant women. Do not inhale dust.

**Carcinogenicity:** NTP? No , IARC Monographs? No , OSHA Regulated? No

**Carcinogenicity/Other Information**

No data available.

**Recommended Exposure Limits**

NA

**LD 50 / LC 50**

NA

**Signs and Symptoms Of Exposure**

None determined

**Medical Conditions Generally Aggravated By Exposure**

May aggravate existing respiratory and/or skin ailments.

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**SECTION 4. First Aid Measures**  
**VITA FLEX ACCULTES**

**Emergency and First Aid Procedures**

IF SWALLOWED: Drink water and contact physician.

IF INHALED: Remove patient to fresh air, consult a physician for any breathing difficulty.

IF IN EYES: Flush with water for 15 minutes, see physician if irritation persists.

IN ON SKIN: Wash with soap and water.

**Note to Physician**

No data available.

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**SECTION 5. Fire Fighting Measures**  
**VITA FLEX ACCULTES**

**Flash Pt:** N.A. **Method Used:** No data.

**Explosive Limits:** LEL: NE UEL: NE

**Extinguishing Media**

Water, CO2, foam, or dry chemical

**Fire Fighting Instructions**

Fire fighting procedures should be appropriate for surrounding fire.

**Flammable Properties and Hazards**

Avoid formation of dust cloud, as high concentrations of dust may represent an explosion hazard.

**Hazardous Combustion Products**

No data available.

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## **SECTION 6. Accidental Release Measures**

### **VITA FLEX ACCULYTES**

#### **Steps To Be Taken In Case Material Is Released Or Spilled**

Carefully scoop up loose material & place it in appropriate containers so as to avoid dust generation. Stand upwind if possible. Do not flush material to public sewer systems or any waterways.

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## **SECTION 7. Handling and Storage**

### **VITA FLEX ACCULYTES**

#### **Precautions To Be Taken in Handling**

Keep away from heat, direct sunlight and moisture. Store in a cool dry place. Avoid breathing dust

#### **Precautions To Be Taken in Storing**

Avoid high humidity and temperature above 90 degrees F as these conditions will degrade product quality.

#### **Other Precautions**

KEEP OUT OF REACH OF CHILDREN. Not for human consumption.

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## **SECTION 8. Exposure Controls/Personal Protection**

### **VITA FLEX ACCULYTES**

#### **Respiratory Equipment (Specify Type)**

When dusty use pollen mask

#### **Eye Protection**

Goggles

#### **Protective Gloves**

None needed

#### **Other Protective Clothing**

None needed

#### **Engineering Controls (Ventilation etc.)**

Local Exhaust: sufficient

Special:

Mechanical (Gen):

Other:

#### **Work/Hygienic/Maintenance Practices**

Wash hands before eating, smoking or using restroom.

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## SECTION 9. Physical and Chemical Properties

### VITA FLEX ACCULTYES

#### Solubility Notes

Partly soluble in water

**Physical States:** ☐ Gas , ☐ Liquid , ☒ Solid

**Boiling Point:** N.A.

**Melting Point:** N.A.

**Specific Gravity (Water = 1):** N.A.

**Density:** No data.

**Vapor Pressure (vs. Air or mm Hg):** N.A.

**Vapor Density (vs. Air = 1):** N.A.

**Evaporation Rate (vs Butyl Acetate=1):** N.A.

**Solubility in Water:** No data.

**Percent Volatile:** N.A.

**Saturated Vapor Concentration:** No data.

**Viscosity:** No data.

**pH:** NA

#### Appearance and Odor

White granular with bland apple odor

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## SECTION 10. Stability and Reactivity

### VITA FLEX ACCULTYES

**Stability:** Unstable ☐ Stable ☒

#### Conditions To Avoid - Instability

Excessive heat

#### Incompatibility - Materials To Avoid

None known

#### Hazardous Decomposition Or Byproducts

None known

**Hazardous Polymerization:** Will occur ☐ Will not occur ☒

#### Conditions To Avoid - Hazardous Polymerization

Will not occur

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**SECTION 11. Toxicological Information**  
**VITA FLEX ACCULTYES**

No data available.

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**SECTION 12. Ecological Information**  
**VITA FLEX ACCULTYES**

No data available.

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**SECTION 13. Disposal Considerations**  
**VITA FLEX ACCULTYES**

**Waste Disposal Method**

Feed product, dispose of in regular trash outlets. Comply with local, state and federal regulations.

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**SECTION 14. Transport Information**  
**VITA FLEX ACCULTYES**

**DOT Proper Shipping Name**

No data available.

**DOT Hazard Label:** None

**UN/NA Number:** No dat

**Additional Transport Information**

No data available.

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**SECTION 15. Regulatory Information**  
**VITA FLEX ACCULTYES**

No data available.

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**SECTION 16. Other Information**  
**VITA FLEX ACCULTYES**

**Supersedes Revision 02/20/2003**

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

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# Vita Flex AccuLytes Balanced Electrolyte Supplement

## Safety Data Sheet

Date of issue: 06/16/2014

Revision date: 04/20/2020

Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : Vita Flex AccuLytes Balanced Electrolyte Supplement  
Synonyms : 100519739; 100519770

#### 1.2. Recommended use and restrictions on use

Recommended use : Supplement for horses.  
Restrictions on use : Keep out of reach of children. Avoid contact with skin and eyes.

#### 1.3. Supplier

Vita Flex Nutrition  
1302-B Lew Ross Road  
Council Bluffs, IA 51501  
www.vitaflex.com  
1-800-848-2359 - 7:00 am - 3:45 pm MST Monday - Friday

#### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300 - CHEMTREC  
1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

No labeling applicable

#### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is not considered hazardous.

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Calcium monocarbonate	(CAS-No.) 471-34-1	4
Non-hazardous and/or does not meet criteria for classification	(CAS-No.) N/A	Balance

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.

First-aid measures after ingestion : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel.



# Vita Flex AccuLytes Balanced Electrolyte Supplement

## Safety Data Sheet

### 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire.

Unsuitable extinguishing media : Avoid heavy hose streams.

### 5.2. Specific hazards arising from the chemical

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: Exposure controls/personal protection.

Emergency procedures : No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Shovel or sweep up and put in a closed container for disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid breathing dust.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Becomes corrosive to metals when wet. Avoid humid, wet or moist conditions. Avoid excess heat. Keep only in original container. Store away from strong acids.

Incompatible materials : Moisture and humidity. Strong acids.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Calcium monocarbonate (471-34-1)

NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
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### 8.2. Appropriate engineering controls

Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Not required for normal conditions of use

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## Safety Data Sheet

### Eye protection:

Not required for normal conditions of use

### Skin and body protection:

Not required for normal conditions of use

### Respiratory protection:

Not required for normal conditions of use

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: White-cream powder
Color	: White-cream
Odor	: Sweet
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Avoid humid, moist or wet conditions.

### 10.5. Incompatible materials

Strong acids.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

GHS-US Properties	Classification
Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified

#### Potential health effects

##### Inhalation

Acute : Exposure to dust may cause nasal and respiratory irritation.

##### Skin

Acute : May cause mild mechanical irritation.

##### Eye

Acute : May cause eye irritation.

##### Ingestion

Acute : Under normal conditions of use, no health effects are expected.

**Mutagenicity** : Not classified.

**Carcinogenicity** : Not classified.

**Reproductive Effects** : Not classified.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

### SECTION 14: Transport information

	UN number	Proper Shipping Name	Transport hazard class(es)	Packing group	Environmental hazards
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# Vita Flex AccuLytes Balanced Electrolyte Supplement

## Safety Data Sheet

<b>DOT</b>	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
<b>IMDG</b>	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
<b>IATA</b>	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Calcium monocarbonate (471-34-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. US State regulations

No additional information available

### SECTION 16: Other information

Date of issue : 16 June 2014

Revision date : 20 April 2020

SDS US (GHS HazCom 2012) - CGP

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