

SAFETY DATA SHEETS

This SDS packet was issued with item:

078466563

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

078466571 078466597 078466605

MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification VITA FLEX ACCEL

Product Code: VF-ACCEL

Product Name: VITA FLEX ACCEL **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

3000000 10-lb

3000002 20-lb

3000003 3-lb

3000004 30-lb

SECTION 2. Composition/Information on Ingredients VITA FLEX ACCEL

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 ACCEL

Emergency Overview

No data available.

Route(s) of Entry: Inhalation? No , 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.

SECTION 4. First Aid Measures
VITA FLEX ACCEL

Emergency and First Aid Procedures

IF SWALLOWED: Contact physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person.

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.

SECTION 5. Fire Fighting Measures
VITA FLEX ACCEL

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

None known

Hazardous Combustion Products

No data available.

SECTION 6. Accidental Release Measures VITA FLEX ACCEL

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.

SECTION 7. Handling and Storage VITA FLEX ACCEL

Precautions To Be Taken in Handling

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

Precautions To Be Taken in Storing

No data available.

Other Precautions

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

SECTION 8. Exposure Controls/Personal Protection VITA FLEX ACCEL

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.

SECTION 9. Physical and Chemical Properties VITA FLEX ACCEL

Solubility Notes

Miscible

Physical States: Gas , Liquid , Solid

Boiling Point: N.A.

Melting Point: N.A.

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

Density: 35 - 40 LB/CF

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

Green granules with mild alfalfa odor

SECTION 10. Stability and Reactivity VITA FLEX ACCEL

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

SECTION 11. Toxicological Information
VITA FLEX ACCEL

No data available.

SECTION 12. Ecological Information
VITA FLEX ACCEL

No data available.

SECTION 13. Disposal Considerations
VITA FLEX ACCEL

Waste Disposal Method

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

SECTION 14. Transport Information
VITA FLEX ACCEL

DOT Proper Shipping Name

No data available.

DOT Hazard Label: None

UN/NA Number: No dat

Additional Transport Information

No data available.

SECTION 15. Regulatory Information
VITA FLEX ACCEL

No data available.

SECTION 16. Other Information
VITA FLEX ACCEL

Supersedes Revision 02/18/2003

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.



Accel Health and Wellness Formula; Accel Health and Wellness Crumble

Safety Data Sheet

Date of issue: 04/28/2017

Revision date: 01/20/2020

Supersedes: 06/07/2018

Version: 1.2

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : Accel Health and Wellness Formula; Accel Health and Wellness Crumble
Synonyms : 100539575, 100539576, 100539577, 100539578, 100539579

1.2. Recommended use and restrictions on use

Recommended use : Nutrient.
Restrictions on use : Avoid contact with eyes and clothing. Do not use or store near heat or open flame.

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

Combustible Dust May form combustible dust concentrations in air

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Signal word (GHS US) : Warning
Hazard statements (GHS US) : May form combustible dust concentrations in air

2.3. Other hazards which do not result in classification

No additional information available

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	%
Wheat flour, corn flour, soy flour	(CAS-No.) N/A	10 – 20
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.

Accel Health and Wellness Formula; Accel Health and Wellness Crumble

Safety Data Sheet

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

Symptoms/effects after inhalation : May cause respiratory irritation.

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 : Water spray. Dry powder. Carbon dioxide.

Unsuitable extinguishing media : Avoid heavy hose streams.

5.2. Specific hazards arising from the chemical

Explosion hazard : Dust cloud can be ignited by a spark.

Reactivity : This material is friable and can create small dust particles during any handling, processing, and transfer operations. This material can form explosive dust/air suspensions that are ignitable under some conditions.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Combustible dust - use low-pressure medium fog streams to avoid dust clouds. Ventilate closed spaces before entering. Eliminate ignition sources.

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 : Evacuate unnecessary personnel. No flames, no sparks. Eliminate all sources of ignition.

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 : Contain spill and monitor for excessive dust accumulation. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate closed spaces before entering. Turn off electric power to area. As an immediate precautionary measure, isolate spill or leak area for at least 100 meters (330 feet) in all directions. Evacuate area.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Use appropriate PPE. Sweep or scoop spills, dispose of any unusable material in approved landfill. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Non-sparking tools should be used.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Avoid dust formation. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

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 : Store in a well-ventilated place. Keep cool.

Incompatible materials : Heat, sparks, open flame.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

Accel Health and Wellness Formula; Accel Health and Wellness Crumble

Safety Data Sheet

8.2. Appropriate engineering controls

Appropriate engineering controls	: Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

No respiratory protection needed under normal use conditions



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is friable and can create small dust particles during any handling, processing, and transfer operations. This material can form explosive dust/air suspensions that are ignitable under some conditions.

Accel Health and Wellness Formula; Accel Health and Wellness Crumble

Safety Data Sheet

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur. May form combustible dust concentrations in the air.

10.4. Conditions to avoid

Avoid dust formation. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

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 cells mutagen	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicant (single exposure)	Not classified
Specific target organ toxicant (repeated exposure)	Not classified
Aspiration hazard	Not classified

Potential health effects

Inhalation

Acute : May cause upper respiratory tract irritation.

Skin

Acute : May cause mild mechanical irritation.

Eye

Acute : May cause mild mechanical 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

Accel Health and Wellness Formula; Accel Health and Wellness Crumble

Safety Data Sheet

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
DOT	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IMDG	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IATA	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. US State regulations

No additional information available

SECTION 16: Other information

Date of issue : 28 April 2017
Revision date : 20 January 2020
Supersedes : 07 June 2018

Indication of changes:

Revised Sec. 1: Added material number(s).

SDS US (GHS HazCom 2012) - CGP

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.