

MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification VITA FLEX LACTANASE

Product Code: VF-LACTANASE

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

Chemical Family: FEED SUPPLEMENT

**Manufacturer Name and
Address:**

**Telephone
Numbers:**

Dates:

Vita-Flex Products

CHEMTREC (800)424-9300

Date Created:

06/07/2001

1302-B Lew Ross Road

Council Bluffs, IA. 51501

Marketing (800)848-2359

Revision: 08/27/2007

United States of America

Printed: 08/28/2007

Additional Identity Information

3000088 25-gm

SECTION 2. Composition/Information on Ingredients VITA FLEX LACTANASE

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 LACTANASE

Emergency Overview

No data available.

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

Potential Health Effects (Acute and Chronic)

No known health hazards. Not for human use.

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

Carcinogenicity/Other Information

No data available.

Recommended Exposure Limits

N/A

LD 50 / LC 50

N/A

Signs and Symptoms Of Exposure

Contact with skin, eye and/or inhalation of dust may cause irritation.

Medical Conditions Generally Aggravated By Exposure

Pre-existing eye and/or skin irritations; respiratory and/or gastrointestinal disorders.

SECTION 4. First Aid Measures
VITA FLEX LACTANASE**Emergency and First Aid Procedures**

IF SWALLOWED: Drink glass of water and contact physician.

IF INHALED: Remove patient to fresh air.

IF IN EYES: Rinse with plenty of water to remove dust and solids. Get medical attention if irritation occurs.

IN ON SKIN: Wash with plenty of soap and water.

Note to Physician

No data available.

SECTION 5. Fire Fighting Measures
VITA FLEX LACTANASE

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

Explosive Limits: LEL: NA UEL: NA

Extinguishing Media

Water, CO2 or as appropriate for surrounding materials.

Fire Fighting Instructions

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent and full protective gear.

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.

SECTION 6. Accidental Release Measures VITA FLEX LACTANASE

Steps To Be Taken In Case Material Is Released Or Spilled

Sweep and/or scoop up spill, dispose of any unusable material in approved landfill.

SECTION 7. Handling and Storage VITA FLEX LACTANASE

Precautions To Be Taken in Handling

none

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 LACTANASE

Respiratory Equipment (Specify Type)

Dust protectant face mask if necessary.

Eye Protection

Safety glasses to protect from dust.

Protective Gloves

none

Other Protective Clothing

none

Engineering Controls (Ventilation etc.)

Local Exhaust: sufficient

Special:

Mechanical (Gen):

Other:

Work/Hygienic/Maintenance Practices

Wash hands before eating, smoking, or using restroom. Clean up dusty situations.

SECTION 9. Physical and Chemical Properties
VITA FLEX LACTANASE

Physical States:	<input type="checkbox"/> Gas , <input type="checkbox"/> Liquid , <input checked="" type="checkbox"/> 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:	Not Soluble
Percent Volatile:	N.A.
Saturated Vapor Concentration:	No data.
Viscosity:	No data.
pH:	NA
Appearance and Odor	
Yellow granular with sweet, cherry odor.	

SECTION 10. Stability and Reactivity
VITA FLEX LACTANASE

Stability: Unstable Stable

Conditions To Avoid - Instability

Heat & Moisture.

Incompatibility - Materials To Avoid

As with all food/feed stuffs, avoid storage with or near toxic substances.

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 LACTANASE

No data available.

SECTION 12. Ecological Information
VITA FLEX LACTANASE

No data available.

SECTION 13. Disposal Considerations
VITA FLEX LACTANASE

Waste Disposal Method

Dispose of in accordance with Local, State and Federal regulations, usually in approved landfill.

SECTION 14. Transport Information
VITA FLEX LACTANASE

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 LACTANASE

No data available.

SECTION 16. Other Information
VITA FLEX LACTANASE

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.
