

# MATERIAL SAFETY DATA SHEET

## SECTION 1. Product and Company Identification VITA FLEX HARD KEEPER SOLUTION

**Product Code:** VF-HARD KEEPER

**Product Name:** VITA FLEX HARD KEEPER SOLUTION **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

3000123 6-lb

3000124 12-lb

3000125 24-lb

## SECTION 2. Composition/Information on Ingredients VITA FLEX HARD KEEPER SOLUTION

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 HARD KEEPER SOLUTION

### Emergency Overview

No data available.

**Route(s) of Entry:** Inhalation? Yes , 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.

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**SECTION 4. First Aid Measures**  
**VITA FLEX HARD KEEPER SOLUTION**

**Emergency and First Aid Procedures**

IF SWALLOWED: Induce vomiting, if conscious. 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.

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**SECTION 5. Fire Fighting Measures**  
**VITA FLEX HARD KEEPER SOLUTION**

**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**

None known

## **Hazardous Combustion Products**

No data available.

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## **SECTION 6. Accidental Release Measures VITA FLEX HARD KEEPER SOLUTION**

### **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.

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## **SECTION 7. Handling and Storage VITA FLEX HARD KEEPER SOLUTION**

### **Hazard Label Information:**

Store away from incompatible material

### **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.

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## **SECTION 8. Exposure Controls/Personal Protection VITA FLEX HARD KEEPER SOLUTION**

### **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.

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## SECTION 9. Physical and Chemical Properties VITA FLEX HARD KEEPER SOLUTION

<b>Physical States:</b>	<input type="checkbox"/> Gas , <input type="checkbox"/> Liquid , <input checked="" type="checkbox"/> Solid
<b>Boiling Point:</b>	N.A.
<b>Melting Point:</b>	N.A.
<b>Specific Gravity (Water = 1):</b>	N.A.
<b>Density:</b>	No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	N.A.
<b>Vapor Density (vs. Air = 1):</b>	N.A.
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	N.A.
<b>Solubility in Water:</b>	Soluble
<b>Percent Volatile:</b>	N.A.
<b>Saturated Vapor Concentration:</b>	No data.
<b>Viscosity:</b>	No data.
<b>pH:</b>	NA

### Appearance and Odor

Brown/biege granular with mild grain odor.

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## SECTION 10. Stability and Reactivity VITA FLEX HARD KEEPER SOLUTION

**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.

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**SECTION 11. Toxicological Information**  
**VITA FLEX HARD KEEPER SOLUTION**

No data available.

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**SECTION 12. Ecological Information**  
**VITA FLEX HARD KEEPER SOLUTION**

No data available.

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**SECTION 13. Disposal Considerations**  
**VITA FLEX HARD KEEPER SOLUTION**

**Waste Disposal Method**

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

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**SECTION 14. Transport Information**  
**VITA FLEX HARD KEEPER SOLUTION**

**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 HARD KEEPER SOLUTION**

No data available.

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**SECTION 16. Other Information**  
**VITA FLEX HARD KEEPER SOLUTION**

**Supercedes Revision 06/07/2001**

This product contains a blend of feed and/or foodstuffs. All ingredients contained in this product are defined as feed ingredients by the association of American Feed Control Officials (AAFCO). All ingredients are used in accordance with the definitions provided by AAFCO.

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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