

MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification VITA E & SELENIUM CRUMBLES

Product Code: HH-VITA E & SEL

Product Name: VITA E & SELENIUM CRUMBLES **Chemical Family:** FEED SUPPLEMENT

Manufacturer Name and Address:

Telephone Numbers:

Dates:

Distributed by:

CHEMTREC

(800)424-9300

Date Created:
02/13/1995

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision: 08/27/2007

301 West Osborn Road

Farnam Companies, In (800)234-2269

Printed: 08/28/2007

Phoenix, AZ.

Additional Identity Information

75220 2.5-lb

75221 20-lb

SECTION 2. Composition/Information on Ingredients VITA E & SELENIUM CRUMBLES

	Hazardous Components (Chemical Name)	CAS #	Concentration
1.	Sodium selenite {Sodium hydrogenselenite; Selenious acid monosodium salt }	7782-82-3	0.705 %
2.	DEHYDRATED ALFALFA MEAL	NA	45.0 %
3.	CALCIUM CARBONATE	471-34-1	12.275 %
4.	VITAMIN E 50%	NA	8.85 %
5.	Vegetable oil	67746-08-1	2.0 %
6.	Molasses	68476-78-8	1.25 %
7.	Luprosil salt	NA	0.125 %
8.	Maxibond	NA	0.1 %

	OSHA PEL	ACGIH TLV
1.	No data.	No data.
2.	No data.	No data.

3.	No data.	No data.
4.	No data.	No data.
5.	No data.	No data.
6.	No data.	No data.
7.	No data.	No data.
8.	No data.	No data.

SECTION 3. Hazards Identification VITA E & SELENIUM CRUMBLES

Emergency Overview

No data available.

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

None known.

Medical Conditions Generally Aggravated By Exposure

None known.

SECTION 4. First Aid Measures VITA E & SELENIUM CRUMBLES

Emergency and First Aid Procedures

IF SWALLOWED: Do NOT induce vomiting. Drink two glasses of water and contact physician or Poison Control Center. Never induce vomiting or give anything by mouth to an unconscious person.

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 persists.

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

Note to Physician

No data available.

**SECTION 5. Fire Fighting Measures
VITA E & SELENIUM CRUMBLES**

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

Explosive Limits: LEL: NA UEL: NA

Extinguishing Media

Water, CO2.

Fire Fighting Instructions

Use self-contained breathing apparatus for fire fighting. SCBA.

Flammable Properties and Hazards

Hot contents may ignite.

Hazardous Combustion Products

No data available.

**SECTION 6. Accidental Release Measures
VITA E & SELENIUM CRUMBLES****Steps To Be Taken In Case Material Is Released Or Spilled**

Sweep into bags and salvage if possible.

**SECTION 7. Handling and Storage
VITA E & SELENIUM CRUMBLES****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.

SECTION 8. Exposure Controls/Personal Protection VITA E & SELENIUM CRUMBLES

Protective Equipment Summary - Hazard Label Information:

Goggles and face shield

Respiratory Equipment (Specify Type)

Dust protectant face mask if necessary.

Eye Protection

Goggles 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 E & SELENIUM CRUMBLES

Physical States:	[] Gas , [] Liquid , [X] Solid
Boiling Point:	N.A.
Melting Point:	N.A.
Specific Gravity (Water = 1):	0.000000N.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	

Crumbles

SECTION 10. Stability and Reactivity
VITA E & SELENIUM CRUMBLES

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

Heat & Moisture.

Incompatibility - Materials To Avoid

None known.

Hazardous Decomposition Or Byproducts

CO, CO₂, and selenium compounds.

Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Polymerization

Will not occur.

SECTION 11. Toxicological Information
VITA E & SELENIUM CRUMBLES

No data available.

SECTION 12. Ecological Information
VITA E & SELENIUM CRUMBLES

No data available.

SECTION 13. Disposal Considerations
VITA E & SELENIUM CRUMBLES

Waste Disposal Method

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

SECTION 14. Transport Information
VITA E & SELENIUM CRUMBLES

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 E & SELENIUM CRUMBLES**

No data available.

**SECTION 16. Other Information
VITA E & SELENIUM CRUMBLES**

Supersedes Revision 04/26/2001

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.
