



SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Selenium and Vitamin E Gel		
Product Use Livestock supplement		
Manufacturer's Name Star-Labs/Forage Research, Inc.		
Street Address P.O. Box 77 – 8755 S.W. Hwy. 6		
City Clarksdale	State MO	
Postal Code 64430	Emergency Telephone 816-667-5396	
Date SDS Prepared 4-7-2016		

SECTION 2 — HAZARDS IDENTIFICATION

Orange, Non-flammable. Non-hazardous to eyes, skin & throat.
Potential Health Effects None known
Route of Entry <input type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion

[Emergency Overview]

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

[Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
None			Lactobacillus acidophilus fermentation product Lactobacillus casei fermentation product	
			Bifido bacterium thermophilum fermentation product	
			Enterococcus faecium fermentation product	
			Selenium Yeast, Natural Vitamin E, Yellow Dye #6, butterscotch flavor,	
			Emulsifiers and vegetable oil	

SECTION 4 — FIRST AID MEASURES

Skin Contact - No special precautions; flush with water.
Eye Contact - If material comes in contact with the eyes, promptly wash the eyes with water. Get medical attention if any discomfort continues.
Inhalation –If a person breathes in large amounts of this material, move the exposed person to fresh air at once. Other measures are usually unnecessary.
Ingestion – No special precautions.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable Not flammable	If yes, under which conditions?	
Means of Extinction – Use appropriate media to extinguish source.		
Flashpoint (° C) and Method – Not Applicable	Upper Flammable Limit (% by volume) – Not Applicable	Lower Flammable Limit (% by volume) – Not Applicable
Autoignition Temperature (°C)	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
No hazard

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Storage Requirements
Store in dry area; material is an animal feed ingredient. Do not store with incompatible materials.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)			
No requirements			
Personal Protective Equipment			
<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input type="checkbox"/> Eye	<input type="checkbox"/> Footwear
<input type="checkbox"/> Clothing	<input type="checkbox"/> Other		
If checked, please specify type			

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Paste	Odour and Appearance Orange	Odour Threshold (ppm) Slight butterscotch odor
Specific Gravity Not applicable	Vapour Density (air = 1) Negligible	Vapour Pressure (mmHg) Negligible
Evaporation Rate Negligible	Boiling Point (° C) N/A	Freezing Point (° C) Not applicable
pH	Coefficient of Water/Oil Distribution	[Solubility in Water] Not soluble

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions	If no, under which conditions?
Incompatibility with Other Substances No	If yes, which ones?

--

--

Reactivity, and under what conditions? None

--

--

Hazardous Decomposition Products Not applicable

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Star-Labs/Forage Research, Inc. has not conducted specific toxicity tests on this product.
--

--

Effects of chronic exposure

Star-Labs/Forage Research, Inc. has not conducted specific toxicity tests on this product

--

--

Irritancy of Product

Skin sensitization	Respiratory sensitization
--------------------	---------------------------

Carcinogenicity-IARC	Carcinogenicity - ACGIH
----------------------	-------------------------

Reproductive toxicity	Teratogenicity
-----------------------	----------------

Embrototoxicity	Mutagenicity
-----------------	--------------

Name of synergistic products/effects

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

Star-Labs/Forage Research, Inc. has not conducted specific ecological tests on this product.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal
Use normal waste disposal procedures that are in compliance with federal, state & local regulations.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information	No special shipping procedures	
		PIN
TDG	[DOT]	
[IMO]	[ICAO]	

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]
Not regulated by DOT	

SECTION 16 — OTHER INFORMATION

This product does not contain toxic chemicals subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.
The information contained herein is believed to be accurate, but Star-Labs/Forage Research, Inc. does not warrant, express or imply the fitness of contents hereof for either general or particular purposes.
In no event shall Star-Labs/Forage Research, Inc. be liable for incidental or consequential damages nor shall anyone have a right or remedy based on or related to possession and/or use of this data sheet.