# STAR-LABS/FORAGE RESEARCH, INC. MATERIAL SAFETY DATA SHEET

## Section 1 - PRODUCT & COMPANY IDENTIFICATION

Star-Labs/Forage Research, Inc.

P.O. Box 77

Clarksdale, MO 64430

MSDS Information: 1-816-667-5396

PRODUCT NAME: Selenium and Vitamin E Gel for Goats

## Section 2 – COMPOSITION & INFORMATION ON INGREDIENTS

Natural organic selenium from selenium yeast, Natural vitamin E supplement, FD &C Yellow No. 5, vegetable oil, emulsifiers and inert ingredients

# **Section 3 – HAZARDS IDENTIFICATIONS**

#### \*EMERGENCY OVERVIEW\*

Non-flammable. Non-hazardous to eyes, skin and throat.

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: Eye contact, dermal, inhalation, ingestion.

ACUTE EFFECTS OF OVEREXPOSURE:

Eyes - Nuisance

Skin - Non-hazardous

Inhalation - Non-hazardous

Ingestion - Non-hazardous

CHRONIC EFFECTS OF OVEREXPOSURE: None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: NTP: No IARC: No OSHA: No

#### **Section 4 – FIRST AID MEASURES**

#### EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact - If material comes in contact with the eyes, promptly wash the eyes with water. Get medical attention if any discomfort continues.

Skin Contact - No special precautions; flush with water.

Inhalation – No special precautions.

Ingestion - No special precautions.

## **Section 5 – FIRE-FIGHTING MEASURES**

FLASH POINT: N/A AUTO IGNITION TEMP: N/A

FLAMMABLE LIMITS IN AIR <u>LOWER</u> <u>UPPER</u>

% BY VOLUME N/A N/A

EXTINGUISHING MEDIA: Use appropriate media to extinguish source.

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARD RATINGS: NFPA 704: Health - 0 Fire - 0 Reactivity - 0

## Section 6 – ACCIDENTAL RELEASE MEASURES

No hazard

## **Section 7 – HANDLING & STORAGE**

HANDLING AND STORING: Store in a dry area.

#### Section 8 – EXPOSURE CONTROL – PERSONAL PROTECTION

ENGINEERING CONTROLS: No requirements.

RESPIRATORY EQUIPMENT: No requirements

EYE PROTECTION: No requirements

PROTECTIVE CLOTHING: No requirements.

OTHER (SAFETY SHOWERS, EYE WASH STATIONS, ETC.): None.

#### **Section 9 – PHYSICAL & CHEMICAL PROPERTIES**

APPEARANCE: Orange ODOR: N/A

BOILING POINT: N/A SPECIFIC GRAVITY (water=1): N/A

VAPOR PRESSURE: Negligible VAPOR DENSITY (air=1): Negligible

SOLUBLE IN WATER: Not Soluble EVAPORATION RATE (ether=1): Negligible

## **Section 10 – STABILITY & REACTIVITY**

STABILITY: STABLE X

UNSTABLE

INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: N/A

MATERIALS TO AVOID: N/A

# Section 11 – TOXICOLOGY INFORMATION

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

## Section 12 – ECOLOGICAL INFORMATION

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

# Section 13 – DISPOSAL CONSIDERATION

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

# **Section 14 – REGULATORY INFORMATION**

DOT PROPER SHIPPING NAME: Not regulated by DOT DOT HAZARD CLASS: N/A

DOT IDENTIFICATION NUMBER: N/A DOT EMER. RESPONSE GUIDE NO.: N/A

## **Section 15 – 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.

SARA SECTION 311-312 HAZARD CATEGORIES (40 CFR 370.2):

FIRE: No SUDDEN RELEASE OF PRESSURE: No REACTIVE: No ACUTE: No

CHRONIC: No

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June 12, 2003