



# Material Safety Data Sheet

MATRIX NUTRITION

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** MATRIX MOS **Product Code:** AH2000  
**Product Use:** Animal Feed Supplement  
**Issue Date:** October 5, 2009 **Supersedes Date:** July 26, 2007  
**Manufacturer's [U.S.A]:** Matrix Nutrition LLC **24-Hour Emergency Phone Numbers**  
**Name/Address:** 4120 N. 38<sup>th</sup> Drive Phoenix: (602) 885-0325  
Phoenix, AZ 85019 **CHEMTREC: (800) 424-9300**

## SECTION 2 HAZARDS IDENTIFICATION

Tan color; Slight Odor; No significant health or environmental effects associated with this material.  
This product does not meet the definition of a hazardous material given in 29 CFR Part 1910.1200 (OSHA).  
Information on this form is furnished as a customer service.

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>% (BY WEIGHT)</u>
Dried Yeast	N/A	N/A

## SECTION 4 FIRST AID MEASURES

**Eyes:** -Flush eyes with clean lukewarm water, slowly and occasionally lifting lower and upper eyelids.  
**Skin:** - Remove contaminated clothes; wash with soap and water. If irritation develops, see Medical attention.  
**Inhalation:** -Remove to fresh air. If irritation develops, see medical attention.  
**Ingestion:** -Discontinue use or consumption. If a change in medical condition should occur, seek Medical assistance.

## SECTION 5 FIRE FIGHTING MEASURES

**Extinguishing Media:** CO2 Dry Chemical, foam, or water  
**Hazardous Combustion Products:** High concentration of finely powdered material may be explosive  
**Fire Fighting Instructions:** Not Applicable



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## SECTION 6 ACCIDENTAL RELEASE NUMBERS

**Clean-up Procedures:** Wear protective equipment and/or garments described in Section 8 if exposure conditions warrant. If concentrations of finely divided powder in air are high, eliminate all ignition sources. Wet down, if possible, and sweep or vacuum up.

## SECTION 7 HANDLING AND STORAGE

- Handling:** - Avoid inhalation and skin and eye contact. Wear protective equipment and/or garments described in Section 8 if exposure conditions warrant. Wash hands after handling.
- Storage:** - This product should be stored in a dry, well ventilated area. To avoid contamination all containers should be kept sealed until the time of use. When using the product, it is recommended to use the entire container to reduce the possibility of contamination.

## SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

### Respiratory Exposure Controls:

- Use adequate ventilation
- Respiratory protection is not generally required but protection is recommended to maintain the microbial purity of the product.

### Personal Protections:

- Wear OSHA Standard goggles or face shield if airborne dust is elevated; DO NOT wear contact lenses.
- Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

### Work & Hygienic Practices:

- No special requirements.

**NOTE:** Personal protection information shown in this section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist be sought.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Tan Powder	<b>Odor:</b>	Mild
<b>Vapor Pressure:</b>	Not Applicable	<b>Vapor Density:</b>	Not Applicable
<b>Boiling Point:</b>	Not Applicable	<b>Solubility in Water:</b>	Appreciable



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**Specific Gravity (water=1):** Not Applicable  
**Evaporation Rate:** Not Applicable

**% Volatile by Volume:** Not Applicable  
**Viscosity:** Not Applicable

## SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable  
**Conditions to Avoid:** None known  
**Incompatible Materials:** None known  
**Hazardous Decomposition Products:** Not established  
**Hazardous Polymerization:** Will not occur

## SECTION 11 TOXICOLOGICAL INFORMATION

**Eyes Effects:** Particulate may cause mechanical irritation.  
**Skin Effects:** Repeat contact may cause irritation.  
**Acute Oral Effects:** Not Applicable  
**Acute Inhalation:** May cause irritation to mucous membranes of nose, throat and lungs.

## SECTION 12 ECOLOGICAL INFORMATION

**Mobility:** Mobility of this material has not been determined.  
**Degradability:** Biodegradability of the material has not been determined.  
**Accumulation:** Bioaccumulation of this product has not been determined.

## SECTION 13 DISPOSAL CONSIDERATIONS

Incinerate or otherwise manage in permitted waste management facility. May also be flushed down conventional sewer system, in accordance with all local, state and federal environmental regulations.

## SECTION 14 TRANSPORT INFORMATION

**Shipment in the United States of America (DOT):** N/A  
**Shipment by water (IMO):** N/A                      **Shipment by air (ICAO & IATA):** N/A  
**Shipment in Canada (TDG):** N/A

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## **SECTION 15 REGULATORY INFORMATION**

**TSCA:** This product is not listed in the Toxic Substances Control Act (TSCA) Inventory of Commercial chemicals.

**CERCLA (RQ):** N/A

**SARA Title III:** N/A

**California Proposition 65:** Unknown

**New Jersey:** Unknown

**Canada – WHMIS:** Unknown

## **SECTION 16 OTHER INFORMATION**

**HMIS® Rating:** Unknown

**NFPA 704 Rating:** Unknown

**BE SAFE , READ OUR PRODUCT SAFETY INFORMATION BEFORE USING, AND PASS IT ON.** Product liability law requires it. The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. The manufacturer provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration and investigation. You should satisfy yourself that you have all current data relevant to your particular use.

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