

Material Safety Data SheetProduct Name: **EQUIBIOS****SECTION I – GENERAL INFORMATION**

Manufacturer's Name: Supreme Milling
54 Brown Street
Elizabethtown, PA 17022
717-361-9266

Distributor's Name: Bluegrass Equine Products, Inc.
148 Jefferson St.
Lexington, KY 40508
1-888-934-5678

Trade Name & Synonyms: Equibios
Chemical Name & Synonyms: Dried Saccharomyces cerevisiae fermentation product with carrier
Generic Description: Dry fermentation product for Agricultural Use
Formula: PROPRIETARY
D.O.T. Proper Shipping Name: N/A
U.N. or N.A. Identification #: N/A
D.O.T Hazard Class: NOT HAZARDOUS

Hazardous Mat'ls ID System Values (HMIS): Health - 1 Flammability - 0 Reactivity - 0 Personal Protection - E
Nat'l Fire Protection Assn. (NFPA 704M): Health - Flammability - Reactivity - Specific Hazard:

SECTION I – HAZARDOUS INGREDIENTS

Hazardous Component(s)*	%wt	CAS#	PEL	TLV
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No hazardous components present as defined in 29 CFR 1910 subpart Z

*Ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Materials determined to be hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise more than 0.1% or more of the composition. Information on proprietary materials is available as provided in 29 CFR 1910.1200 (i) (1).

SECTION III – PHYSICAL DATA

Boiling Point (F):	N/A	Specific gravity (water = 1):	N/A
Vapor Pressure (mm Hg):	N/A	% volatile (by volume):	N/A
Vapor density (air = 1):	N/A	Evaporation rate (water = 1):	N/A
Melting Point (F)	N/A		
Solubility in Water:	SOLUBLE + INSOLUBLE COMPONENTS		
Appearance & Odor:	Light tan and white granular mixture with yeasty odor		

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point (F):	NON-FLAMMABLE	Method:
Extinguishing Media:	WATER, FOAM, OR DRY CHEMICAL	Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards:	NONE	

SECTION V - REACTIVITY DATA

Stability -	___ Unstable	<u>X</u> Stable
Conditions to avoid:	INTENSE HEAT AND OPEN FLAMES	
Incompatibility (Materials to Avoid):	OXIDIZERS	
Hazardous Decomposition Products:	N/A	
Hazardous Polymerization:	___ Will Occur	<u>X</u> Will Not Occur

EQUIBIOS**SECTION VI – HEALTH HAZARD DATA**

Acute Health Hazards: NONE KNOWN
 Chronic Health Hazards: NONE KNOWN
 Signs & symptoms of Exposure: NONE KNOWN
 Medical conditions generally
 aggravated by exposure: NONE KNOWN

Chemical Listed as Carcinogen or Potential carcinogen by:

National Toxicology Program:	Yes:	No: X
I.A.R.C. Monographs:	Yes:	No: X
O.S.H.A.:	Yes:	No: X

Emergency and First aid Procedures:

Route of Entry: Eyes: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN.
 Skin: WASH WITH SOAP AND WATER
 Ingestion: DRINK PLENTY OF WATER, INDUCE VOMITING; CALL A PHYSICIAN.
 NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: WIPE UP AND WASH AREA WITH SOAP AND WATER.
 Waste disposal Methods: DISPOSE IN PROPER RECEPTACLE. DO NOT REUSE EMPTY CONTAINERS WHICH
 MAY HAVE RESIDUES OF THIS PRODUCT.

SECTION VIII – SPECIAL PROTECTION AND CONTROL MEASURES

Respiratory Protection (specify type): FILTERS SUITABLE FOR NUISANCE DUST
 Ventilation - Local exhaust: ACCEPTABLE Special Exhaust: NOT REQUIRED
 Mechanical Exhaust: ACCEPTABLE Other Exhaust: NOT REQUIRED
 Protective equipment - Gloves: RUBBER GLOVES Eye protection: SPLASH GOGGLES
 Other protective equipment: EYEWASH AND SAFETY SHOWER SHOULD BE AVAILABLE
 WITHIN THE IMMEDIATE WORKING AREA.
 Work or hygienic practices: USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR
 THE HAZARDS PRESENTED BY THIS MATERIAL.

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:
 STORE IN A COOL, DRY ENVIRONMENT. AVOID CONTACT WITH INTENSE HEAT
 AND OPEN FLAME. KEEP OUT OF REACH OF CHILDREN.
 Other precautions: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR
 CLEANING OF EQUIPMENT.

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL OF THE PRODUCT AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY,
 EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING
 PROCEDURES ARE BELIEVED TO GENERALLY BE APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE
 RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

Date of last revision: 23 OCTOBER 2008
 Revised by: C.D.L.