

Baber's Vis-Vita Sales, LLC

SAFETY DATA SHEET

Revision Date: 10/13/2016

Supersedes: N/A New document

Version: 1.0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification: **ANIMAL FEEDS CUSTOM PREMIX & BASE MIX**

Product Identification Number: N/A

Intended Use: Animal Feed Premix Supplement (Not a complete feed)

MANUFACTURER:

Baber's Vis-Vita Sales, LLC

608 Floyd Blvd.

Sioux City, IA 51101

Emergency Phone Numbers:

Business: 712-255-1695

Fax:

E-Mail:

2. HAZARD IDENTIFICATION

CLASSIFICATION: Grain & Mineral Dust

LABEL ELEMENTS:

SIGNAL WORD: N/A Due to FDA labeling exemption

HAZARD STATEMENT(S):

Class 2B eye irritant. May cause breathing difficulties if inhaled. May create a flash fire or explosion hazard if dust of certain particle size is suspended in air at sufficient concentration in a confined space and exposed to an ignition source.

PRECAUTIONARY STATEMENT(S):

May be mechanical eye irritant. Rinse eyes with water for several minutes. Avoid breathing dust. Excessive inhalation may affect nose, throat, and lungs. Feed dust may burn if suspended in air and may create a flash fire/explosion hazard. Avoid ignition sources.

EMERGENCY OVERVIEW:

May be mechanical irritant to eyes. Excessive inhalation of feed dusts may affect nose, throat, and lungs. May form combustible dust concentration in air; See "EXPLOSION HAZARD" below.

EXPLOSION HAZARD:

Feed is generally considered not hazardous, but dust generated through downstream activities that may reduce its particle size (e.g., shipping, handling, transfer to bins, etc.) may create a hazardous condition. If exposed to an ignition source, feed dust may burn. Airborne dust in sufficient concentrations when exposed to an ignition source may flash or, in a confined situation, may fuel an explosion.

3. COMPOSTION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>% (wt)</u>	<u>CAS Reg. #</u>
Dust from Prepared Animal Feeds (100% Plant and/or Animal Proteins, Vitamins & Minerals)	*	

*Ingredients not specifically listed are non-hazardous and/or are considered to be confidential business information under 29 CFR 1910.1200(i).

4. FIRST AID MEASURES

- EYES:** Flush eyes with water for at least 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention as needed.
- SKIN:** Remove contaminated clothing and wash before re-using. Flush skin with water and then wash with soap and water. See medical attention if skin irritation persists.
- INHALATION:** Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention if irritation persists.
- INGESTION:** If swallowed, give several glasses of water to dilute. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon

SPECIAL FIRE FIGHTING PROCEDURES: Extinguish with water fog, dry chemical powders or foam. Do not use strong streams of water or dry chemical if dust can be dispersed into the air. Dust placed in suspension with an ignition sources present may flash or explode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Feed is generally considered not hazardous, but dust generated through downstream activities that may reduce its particle size (e.g. shipping, handling, transfer to bins, etc) may create a hazardous condition. If exposed to an ignition source, feed dust may burn. Airborne dust in sufficient concentrations when exposed to an ignition source may flash or, in a confined situation, may fuel an explosion.

6. ACCIDENTAL RELEASE MEASURES

Clean up with soft bristle broom(s) or a vacuum approved for a Class II hazardous location. Dust deposits should be maintained to a minimum on surfaces, as these could form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e. cleaning dust surfaces with compressed air in the presence of ignition source should not be allowed). Non-sparking tools should be used.

7. HANDLING AND STORAGE

HANDLING: Ensure adequate ventilation and avoid formation of dusts. Immediately clean up spills that occur during handling or storage. Keep containers closed when not in use. Take precautionary measures against static discharges. Wash hands thoroughly after handling. Remove grain dust from area/processing equipment prior to using any heat producing equipment such as arc welders, cutting torches and spark/heat producing tools such as portable surface grinders.

STORAGE: Store in cool dry areas away from children and incompatible substances. Protect packaging from physical damage. Protect from exposure to fire or ignition sources.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

EYE PROTECTION: Wear chemical goggles or full face shield and safety glasses in dusty conditions. Contact lenses are not protective eye devices. An emergency eyewash or water supply should be readily accessible to the work area.

SKIN PROTECTION: Not needed under normal use

RESPIRATORY PROTECTION: If dust concentration exceeds permissible levels, wear a NIOSH approved air-purifying respirator with cartridges/canisters approved for general particulates or a particulate respirator such as the 3M N95 filtering face piece (dust mask).

WORK/HYGIENIC PRACTICES: Never eat, drink, nor use tobacco in work areas. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Tan to dark brown pellets/granules/powder
ODOR:	Sweet Odor
SPECIFIC GRAVITY:	Not determined
% VOLATILE:	Not determined
MELTING POINT:	Not determined
BOILING POINT:	Not determined
VAPOR PRESSURE:	Not determined
VAPOR DENSITY:	Not determined

10. STABILITY AND REACTIVITY

REACTIVITY:	None known
CHEMICAL STABILITY:	Product is stable at ambient temperature and pressure, under normal storage and handling conditions.
CONDITIONS TO AVOID:	Dispersing dust in air, above MEC, and exposure to potential ignition sources.
INCOMPATIBLE MATERIALS:	Strong oxidizing agents, bases, reducing agents, amines
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon oxides during a fire situation.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

EYE EFFECTS:	May be a mechanical irritant to the eyes.
SKIN EFFECTS:	Not anticipated to be a skin irritant.
ACUTE INHALATION EFFECTS:	Excessive inhalation of grain dusts may affect the nose, throat, and lungs.
SPECIFIC TARGET ORGAN:	None known

CHRONIC TOXICITY:

CHRONIC EFFECTS:	Repeated and prolonged exposure to grain dusts may affect the respiratory system or cause sensitization. Smokers have an increased risk of respiratory effects.
CARCINOGENICITY:	No components are known to have carcinogenic effects.
MUTAGENICITY:	No components are known to have mutagenic effects.
TERATOGENICITY:	No components are known to have teratogenic effects.
REPRODUCTIVE TOXICITY:	No components are known to have effects on the reproductive systems.

POTENTIAL HEALTH EFFECTS:

EYES:	Dust from particulates may be a mechanical irritant to eyes.
SKIN:	Not anticipated to cause skin irritation.
INHALATION:	Exposure to dust may cause irritation of the respiratory tract's mucous membranes.
INGESTION:	Not anticipated to be harmful if ingested.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL SUMMARY: Not determined

13. DISPOSAL CONSIDERATION

WASTE DISPOSAL: Dispose of in accordance with applicable Federal, state and local laws and regulations.

CONTAINER: Dispose of in accordance with applicable Federal, state and local laws and regulations.

14. TRANSPORTATION INFORMATION

DOT CLASSIFICATION: Not regulated; ship as food or animal feed

CLASS/DIVISION: Not restricted

LABEL: None

HAZARD: N/A

15. REGULATORY INFORMATION

HAZARD SYMBOLS: Section (B)(S)(III) of the HCS (CFR 1910.1200) Exempts food, including feed and therefore any associated feed dust, from the labeling requirements of the HCS since the food/feed is subject to the labeling requirements of the Food & Drug Administration.

16. OTHER INFORMATION

Animal feed is comprised of processed grains and minerals and may contain added vitamins and minerals. Feed components generally produce a limited amount of dust in manufacturing and handling of the material.

In accordance with OSHA's Hazard Communications Standards (HCS) all materials: 1) which constitute 1% or more of this product and meet the standard's definition of hazardous materials, 2) that constitute 0.1% or more and meet the standard's definition of carcinogens, and or 3) that could be released from the product in excess of established limits should be listed and may require a specific SDS

This Safety Data Sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees and customers.