



Issue Date: 19-Dec-06

SECTION I PRODUCT & COMPANY IDENTIFICATION

Brand Name: **DIAMOND V XP_{LS}**
Product Name: Yeast Culture Dehydrated
IFN: 7-05-520
Use: Complementary feedstuff

Company Name: Diamond V Mills, Inc.
P.O. Box 74570
Cedar Rapids, Iowa 52407
United States (USA)

Emergency Phone: +1-319-366-0745

SECTION II COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Complementary feedstuff derived from a proprietary fermentation process of yeast (*Saccharomyces cerevisiae*) and cereal grains by-products.

Hazardous Ingredients: None. There are no WHMIS Controlled Products present at greater than 1% of the composition.

Common Names(s)	CAS#	OSHA PEL	ACGIH TLV	LD ₅₀ &LC ₅₀
Yeast Culture Dehydrated	Not listed	Not established	Not established	Not established

SECTION III HAZARDS IDENTIFICATION

Dust may affect allergies or respiratory conditions.

Skin contact: May cause irritation on prolonged contact.
Eye contact: May cause irritation upon direct contact.
Inhalation: In some cases, repeated exposure may lead to allergic sensitization based on exposure level, duration and susceptibility of the individual. Individuals with known grain dust allergies or chronic respiratory disease should avoid contact with all dusty conditions.

This product is not considered hazardous in this concentration under 29 CFR Part 1910.2100.

SECTION IV FIRST AID MEASURES

If overexposure is suspected:

Skin contact:	Wash affected area with soap and water.
Eye contact:	Flush eyes for at least 15 minutes.
Inhalation:	Immediately move to fresh air.

If medical conditions persist, seek medical attention.

SECTION V FIRE-FIGHTING MEASURES

Extinguishing Media:	Water – Chemical - CO ₂
Unsuitable extinguishing media:	None known.
Unusual firefighting hazards:	All dusts from grain products are highly explosive at critical air-dust concentrations.
Special firefighting procedures:	None known. Use standard precautions.

SECTION VI ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Conventional cleanup.

Waste disposal method:	In accordance with federal, state, and local regulations.
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SECTION VII HANDLING AND STORAGE

Handling:	General ventilation required. Wear protective equipment described in Section VIII if exposure conditions warrant. Avoid breathing dust. Avoid contact with eyes, skin and clothing.
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Storage:	Store in original container in a cool, dry place. Protect from pests.
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SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:	General all-purpose dust mask is recommended in dusty conditions.
Protective clothing:	Suitable protective clothing.
Eye protection:	Safety glasses a good practice.
Other protective clothing or equipment:	None.
Hygienic practices:	Follow Good Manufacturing Practices.

SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A
Vapor Pressure (Mmg Hg):	N/A
Vapor Density (Air = 1):	N/A
Solubility In Water:	N/A
Appearance And Odor:	Typical – Tan granular powder with yeast aroma.
Specific Gravity (H ₂ O = 1):	N/A
Melting Point:	N/A
Evaporation Rate: (Butyl Acetate = 1)	N/A

SECTION X STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Incompatibility (Materials To Avoid):	Strong oxidizing agents; Moisture; High Temperature.

Hazardous Decomposition or Byproducts: None.
Hazardous Polymerization: None.

SECTION XI TOXICOLOGICAL INFORMATION

This product is not considered hazardous in this concentration under 29 CFR Part 1910.2100.

Effects of Exposure:	In some cases, repeated exposure may lead to allergic sensitization based on exposure level, duration and susceptibility of the individual.
Sensitization:	Dust may affect allergies or respiratory conditions.

SECTION XII ECOLOGICAL INFORMATION

No known environmental effect.

SECTION XIII DISPOSAL CONSIDERATIONS

Waste disposal method:	No special disposal method required, except in accordance with federal, state, and local regulations.
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SECTION XIV TRANSPORTATION INFORMATION

Not hazardous. No special transportation methods required, except in accordance with federal, state, and local regulations.

SECTION XV REGULATORY INFORMATION

Not a WHMIS regulated product. There are no WHMIS Controlled Products present at greater than 1% of the composition.

This product is not hazardous as defined in the US Occupational Safety and Health Administrations Hazard Communication Standard. This product is not considered hazardous in this concentration under 29 CFR Part 1910.2100.

SECTION XVI OTHER INFORMATION

This SDS is prepared in compliance with Commission Directive 91/155/EEC defining and laying down the detailed arrangements for the system of specific information related to dangerous preparations in implementation of Article 10 of Directive 88/379/EEC.

It is the responsibility of persons in receipt of this SDS to ensure that it is read and understood by all persons who may come into contact with the material.