Diamond V

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME:
DIAMOND V XP YEAST CULTURE

CHEMICAL NAME YEAST CULTURE

MANUFACTURER

Diamond V Mills
436 G Avenue N.W.
P.O. Box 74570
Cedar Rapids, IA 52407

EMERGENCY TELEPHONE

(319) 366-0745
(800) 373-7234 (outside Iowa)

Date Prepared: 11/26/07

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

IS THIS PRODUCT HAZARDOUS IN THIS CONCENTRATION UNDER 29 CFR PART 1910.1200? YES ☐ NO ☒

IF YES, CHECK HEALTH HAZARD

- ☐ CARCINOGEN
- ☐ SENSITIZER
- ☐ CORROSIVE
- ☐ TOXIC
- ☐ HIGHLY TOXIC
- ☐ TARGET ORGAN EFFECT
- ☐ IRRITANT

OR, CHECK PHYSICAL HAZARD

- ☐ COMBUSTIBLE LIQUID
- ☐ COMPRESSED GAS
- ☐ ORGANIC PEROXIDE
- ☐ PYROPHORIC
- ☐ UNSTABLE (REACTIVE) OR WATER-REACTIVE
- ☐ EXPLOSIVE
- ☐ FLAMMABLE
- ☐ OXIDIZER

Hazardous Components (Specific Chemical Identity, Common Names(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% Optional
N/A				

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

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
SPECIFIC GRAVITY (H_2O = 1) ..... N/A
MELTING POINT ..... N/A
EVAPORATION RATE ..... N/A
(Butyl Acetate = 1)

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) ..... N/A
FLAMMABLE LIMITS..... N/A
LEL..... N/A
UEL ..... N/A
EXTINGUISHING MEDIA ..... Water - Chemical - CO_2
SPECIAL FIRE FIGHTING PROCEDURES ..... N/A
UNUSUAL FIRE FIGHTING HAZARDS ..... All dusts from grain products are highly explosive at critical air-dust concentrations

SECTION V REACTIVITY DATA

STABILITY UNSTABLE ☐ STABLE ☒
CONDITIONS TO AVOID.....

INCOMPATIBILITY (MATERIALS TO AVOID) ..... Strong oxidizing agents; moisture; high temperatures

HAZARDOUS DECOMPOSITION OR BYPRODUCTS..... None

HAZARDOUS POLYMERIZATION MAY OCCUR ☐ WILL NOT OCCUR ☒
CONDITIONS TO AVOID.....

SECTION VI HEALTH HAZARD DATA
Based on specific concentration as sold

ROUTE(S) OF ENTRY:
INHALATION ☒ SKIN ☐ INGESTIION ☒

HEALTH HAZARDS (ACUTE AND CHRONIC)..... Individuals with known grain dust allergies or chronic respiratory disease should avoid contact with all dusty conditions

CARCINOGENICITY: ..... No

NPT..... No

OSHA REGULATED..... No

SIGNS AND SYMPTIONS OF EXPOSURE ..... Dust may affect allergies or respiratory problems

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE ..... Dust related problems

EMERGENCY AND FIRST AID PROCEDURES ..... No specific procedures

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED ..... Conventional cleanup

WASTE DISPOSAL METHOD ..... In accordance with Federal, State and Local regulations

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING ..... Store in a cool, dry area

OTHER PRECAUTIONS ..... None

SECTION VIII CONTROL MEASURES

Specify whether one or more controls are necessary (alone or in combination)

RESPIRATORY PROTECTION (SPECIFY TYPE) ..... General all-purpose dust mask if desired

IS RESPIRATORY PROTECTION

☐ NECESSARY ☒ UNNESSARY IF VENTILATION IDENTIFIED BELOW IS USED

VENTILATION

LOCAL EXHAUST ..... Yes
SPECIAL ..... N/A
MECHANICAL (GENERAL) .....
OTHER .....

PROTECTIVE GLOVES ☐ YES (SPECIFY TYPE) ..... Safety glasses a good practice
☒ NO

EYE PROTECTION ☐ YES (SPECIFY TYPE) .....
☒ NO

OTHER PROTECTIVE CLOTHING OR EQUIPMENT ..... None

HYGENIC PRACTICES ..... Good manufacturing practices

IS PROTECTIVE CLOTHING

☐ NECESSARY
☒ UNNECESARY IF OTHER CONTROL MEASURES ARE USED