



## Safety Data Sheet

### SECTION 1: IDENTIFICATION

PRODUCT NAME	PYC-14
RECOMMENDED USE	Yeast supplement for Dairy animals – Feed Rate: 2 oz per head per day
MANUFACTURER	Papillon Agricultural Company
ADDRESS	129 N. West Street, 2 <sup>nd</sup> Floor, Easton, Maryland 21601
CONTACT INFORMATION	Telephone: (800) 888-5688 Fax: (410) 822-0429
EMERGENCY PHONE NUMBER	(443) 496-1286

### SECTION 2: HAZARD(S) IDENTIFICATION

CLASSIFICATION	Not Applicable: Non-hazardous Mixture/ Formula
SIGNAL WORD/ PRECAUTIONARY STATEMENT	Not Applicable
	Not Applicable

### SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENTS	Active <i>Saccharomyces cerevisiae</i> yeast grown and dormantized on ground yellow corn, corn gluten meal, condensed fermented corn extractives, cane molasses, malted barley, dried grain products, calcium carbonate, and mineral oil.
CONCENTRATION	Ingredient percentages (concentrations) have been withheld as a trade secret.

### SECTION 4: FIRST AID MEASURES

FIRST AID MEASURES	Rinse eyes with clean water if irritated by dust
SYMPTOMS/ DELAYED EFFECTS	Not Applicable
SPECIAL TREATMENT	Not Applicable

### SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Not Applicable
SPECIFIC HAZARDS	Not Applicable
FIRE-FIGHTER PRECAUTIONS	Not Applicable

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Respiratory mask/filter and eye goggles to protect from dust
CLEAN-UP METHODS	Vacuum or sweep up any spilled product

## SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PRECAUTIONS	Not Applicable
SAFE STORAGE CONDITIONS	Keep bags closed and store in a cool dry area for maximum stability. Avoid contact with strong acids as these will degrade the product.

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

OSHA EXPOSURE LIMIT	Not Applicable
ENGINEERING CONTROLS	Not Applicable
PERSONAL PROTECTIVE EQUIPMENT	Basic respiratory mask/filter and eye goggles to protect from dust

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Tan free-flowing particles	FLAMMABILITY LIMITS	Not Applicable
ODOR	Sweet Smelling	VAPOR PRESSURE	Not Applicable
ODOR THRESHOLD	Not Applicable	VAPOR DENSITY	Not Applicable
pH	Not Applicable	RELATIVE DENSITY	54 lbs./ cubic foot
MELTING/ FREEZING POINT	Not Applicable	SOLUBILITY	50% In water
INITIAL BOILING POINT/ BOILING RANGE	Not Applicable	PARTITION COEFFICIENT: N-OCTANOL/ WATER	Not Applicable
FLASH POINT	Not Applicable	AUTO-IGNITION TEMP	Not Applicable
EVAPORATION RATE	Not Applicable	DECOMPOSITION TEMP	Not Applicable
FLAMMABILITY	Not Applicable	VISCOSITY	Not Applicable

## SECTION 10: STABILITY AND REACTIVITY

REACTIVITY	Not Applicable
CHEMICAL STABILITY	Stable under normal conditions
POSSIBILITY OF HAZARDOUS REACTIONS	Polymerization will not occur
CONDITIONS TO AVOID	Not Applicable
INCOMPATIBLE MATERIALS	Strong acids will degrade product
HAZARDOUS DECOMPOSITION PRODUCTS	Not Applicable

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## SECTION 11: TOXICOLOGICAL INFORMATION

EXPOSURE ROUTES	Inhalation and eye contact; Dust may cause mild irritation to lungs and eyes
SYMPTOMS OF TOXICOLOGICAL EFFECTS	Information not available
DELAYED/ IMMEDIATE EFFECTS OF LONG/ SHORT EXPOSURE	Information not available
NUMERICAL MEASURES OF TOXICITY	Information not available
LISTED BY NTP/ IARC/ OSHA	Information not available

## SECTION 12: ECOLOGICAL INFORMATION (NON-MANDATORY)

ECOTOXICITY	Information not available
PERSISTENCE AND DEGRADABILITY	Information not available
BIOACCUMULATIVE POTENTIAL	Information not available
MOBILITY IN SOIL	Information not available
OTHER ADVERSE EFFECTS	Information not available

## SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)

TOXIC WASTE RESIDUE	Not Applicable
DISPOSAL OF CONTAMINATED PACKAGING	Not Applicable

## SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)

UN NUMBER	Not Applicable
UN PROPER SHIPPING NAME	Not Applicable
TRANSPORT HAZARD CLASS	Not Applicable
PACKING GROUP	Not Applicable
ENVIRONMENTAL HAZARDS	Not Applicable
TRANSPORT IN BULK (ANNEX II OF MARPOL 73/78 & IBC CODE)	Not Applicable
SPECIAL PRECAUTIONS	Not Applicable

## SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)

REGULATIONS	Not Applicable
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## SECTION 16: OTHER INFORMATION

PREPARATION DATE	February 21, 2018
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