

SAFETY DATA SHEETS

This SDS packet was issued with item:

078934054

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078934055

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 06.17.2019

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ZyPatt Tablets

SECTION 1: Identification

Product identifier

Product name: ZyPatt Tablets

Product code: 078934054, 078934055

Additional information: The labeling requirements of Federal Food, Drug, and Cosmetic Act differ from the classification criteria and hazard information required for safety data sheets and for workplace labels under the OSHA Hazard Communication Standard 29 CFR 1910.1200. Following is the hazard information as required on the drug label: CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian. KEEP OUT OF REACH OF CHILDREN. For Animal Use Only.

Recommended use of the product and restriction on use

Relevant identified uses: For use as a digestive aid in replacement therapy where digestion of protein, carbohydrate and fat is inadequate due to exocrine pancreatic insufficiency in dogs and cats.

Uses advised against: Use only as directed. See label cautions.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

Patterson Companies, Inc.
1031 Mendota Heights Rd.
St. Paul, MN 55120
+1 800-328-5536
www.pattersoncompanies.com

Emergency telephone number:

United States

CHEMTREC

Within USA and Canada: 1-800-424-9300 (CHEMTREC, 24 hours)

Outside USA and Canada: +1-703-527-3887 (CHEMTREC, 24 hours)

SECTION 2: Hazard(s) identification

GHS classification:

Skin irritation, category 2

Eye irritation, category 2A

Respiratory sensitization, category 1

Specific target organ toxicity - single exposure, category 3, respiratory irritation

Label elements

Hazard pictograms:



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Signal word: Danger

Hazard statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

Precautionary statements:

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P285 In case of inadequate ventilation wear respiratory protection.

P271 Use only outdoors or in a well-ventilated area.

P233 Keep container tightly closed.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P362 Take off contaminated clothing and wash before reuse

P321 Specific treatment (see supplemental first aid instructions on this label).

P332+P313 If skin irritation occurs: Get medical advice/attention

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists get medical advice/attention

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P405 Store locked up.

P403+P233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with local regulations.

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 7789-77-7	Dicalcium phosphate	20-30
CAS number: 8049-47-6	Pancreatic granules	40-50

Additional Information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200).

SECTION 4: First aid measures

Description of first aid measures

General notes:

In case of doubt, or when symptoms persist, seek medical attention. If used as directed, this product is not hazardous to humans or animals, but like any other chemical, it should be treated with care, respect, and common sense

After inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If

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experiencing respiratory symptoms, seek medical advice/attention

After skin contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention

After eye contact:

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention

After swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

The most important known symptoms are described in the labeling (see Section 2.2) and/or in Section 11

Delayed symptoms and effects:

Discontinue use in animals with symptoms of sensitivity or allergy

Immediate medical attention and special treatment

Specific treatment:

Treat symptomatically

Notes for the doctor:

Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

In case of fire: use water spray, foam, carbon dioxide or dry agent for extinction

Unsuitable extinguishing media:

Not determined or not applicable.

Specific hazards during fire-fighting:

Smoke from fires is toxic. Take precautions to protect personnel from exposure
See section 10

Special protective equipment for firefighters:

Wear chemical protection suit and positive-pressure breathing apparatus, if necessary
Wear protective clothing as per Section 8

Special precautions:

Heating causes a rise in pressure, risk of bursting and combustion
Keep container(s) exposed to fire cool, by spraying with water
Carbon monoxide and carbon dioxide may form upon combustion

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation
Ensure air handling systems are operational
Wear protective eye wear, gloves and clothing
Shut off all ignition sources

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Use non-sparking hand tools
Avoid raising dust
Wash thoroughly after dealing with spillage

Environmental precautions:

Should not be released into the environment
Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing
Sweep or scoop up solid material while minimizing dust generation
Place in seal-able container
Seal containers and label them
Dispose of contents / container in accordance with local regulations

Reference to other sections:

See Section 7 for storage. For disposal, see Section 13

SECTION 7: Handling and storage

Precautions for safe handling:

Use only with adequate ventilation.
Avoid breathing dust.
Do not eat, drink, smoke or use personal products when handling chemical substances.
Avoid contact with skin and eyes.
Wash hands thoroughly after using this substance.

Conditions for safe storage, including any incompatibilities:

Store in a dry place at controlled room temperature.
Store locked up in a well-ventilated place.
Keep lid tightly closed when not in use.
Keep out of reach of children.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
United States (OSHA)	Cellulose	9004-34-6	Cellulose will not be a dust-exposure hazard in tablet form.
	Cellulose	9004-34-6	TWA: 15 mg/m ³
NIOSH	Cellulose	9004-34-6	TWA: 10 mg/m ³
ACGIH	Cellulose	9004-34-6	TWA: 10 mg/m ³

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.
Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

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Personal protection equipment

Eye and face protection:

Wear safety glasses approved to standard for ANSI Z87, according to the concentration and amount of dangerous substance at the specific workplace.

Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear suitable protective clothing in accordance with good industrial hygiene and safety practices in the event of prolonged exposure to bulk quantities.

Respiratory protection:

No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear an approved NIOSH N95 dust mask.

General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Light brown-grey, round tablets
Odor	Slight meaty odor
Odor threshold	Not determined or not available.
pH	Not applicable
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	Not determined or not available.
Solubilities	Partially soluble in water
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Product is not self-igniting
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Product is solid
Kinematic viscosity	Product is solid
Explosive properties	Product does not present an explosion hazard
Oxidizing properties	Product is not classified as an oxidizer

Other information

SECTION 10: Stability and reactivity

Reactivity:

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Does not react under normal conditions of use and storage.

Chemical stability:

Considered stable under normal conditions.

Possibility of hazardous reactions:

No hazardous reactions known if used for its intended purpose.

Conditions to avoid:

Avoid contact with moisture.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

Route	Result
Oral	ATEmix value: 5747 mg/kg

Substance data: No data available.

Skin corrosion/irritation**Assessment:**

Causes skin irritation

Product data:

No data available.

Substance data:

Name	Result
Pancreatic granules	Causes skin irritation.
Dicalcium phosphate	Causes skin irritation.

Serious eye damage/irritation**Assessment:**

Causes serious eye irritation

Product data:

No data available.

Substance data:

Name	Result
Pancreatic granules	Causes serious eye irritation.
Dicalcium phosphate	Causes serious eye irritation.

Respiratory or skin sensitization**Assessment:**

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Product data:

No data available.

Substance data:

Name	Result
Pancreatic granules	May cause an allergic skin reaction.
	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

International Agency for Research on Cancer (IARC): None of the ingredients are listed.

National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment:

May cause respiratory irritation

Product data:

No data available.

Substance data:

Name	Result
Dicalcium phosphate	May cause respiratory irritation.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

Other information:

No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

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Product data: No data available.

Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

SECTION 15: Regulatory information

United States regulations

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Inventory listing (TSCA): All components of this material are either listed or exempt from listing.

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 extremely hazardous substances: None of the ingredients are listed.

SARA Section 313 toxic chemicals: None of the ingredients are listed.

CERCLA: None of the ingredients are listed.

RCRA: None of the ingredients are listed.

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

8049-47-6	Pancreatic granules	Not Listed
7789-77-7	Dicalcium phosphate	Not Listed
9004-34-6	Cellulose	Listed

New Jersey Right to Know:

8049-47-6	Pancreatic granules	Not Listed
7789-77-7	Dicalcium phosphate	Not Listed
9004-34-6	Cellulose	Listed

New York Right to Know:

8049-47-6	Pancreatic granules	Listed
7789-77-7	Dicalcium phosphate	Not Listed
9004-34-6	Cellulose	Not Listed

Pennsylvania Right to Know:

8049-47-6	Pancreatic granules	Not Listed
7789-77-7	Dicalcium phosphate	Not Listed
9004-34-6	Cellulose	Listed

California Proposition 65: None of the ingredients are listed.

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 2-0-0

HMIS: 2-0-0

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End of Safety Data Sheet