



RAKSHIT DRUGS PRIVATE LIMITED

MATERIAL SAFETY DATA SHEET

Product Name:

Pimobendan

Page No:

1 of 6

Section 1. Chemical Product and Company Identification

Common Name: Pimobendan

CAS No.: 74150-27-9

Material Uses: For Synthesis

Company Name: Rakshit Drugs Pvt.Limited., Unit-III,

Plot No.: 04, J.N.Pharmacy, Anakapalli,

Andhra Pradesh, India.,

Section 2. Hazards Identification

Classification of the substance or mixture

Not a hazardous substance or mixture according to regulation (EC) No 1272/2008

Label elements

Not a hazardous substance or mixture according to regulation (EC) No 1272/2008

Other Hazards:

This substance/mixture contains no components considered to be either persistent,

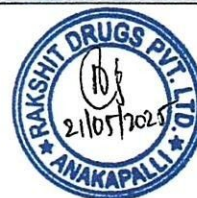
Section 3. Composition and Information on Ingredients

Formula : C₁₉H₁₈N₄O₂

Molecular weight : 334.4

CAS-NO. : 74150-27-9

EC-No. : 640-420-7



Component	Classification	Concentration
(±) - 4, 5 - dihydro-6-(2-(4-Methoxyphenyl)-1H-Benzimidazole-5-yl)-5-Methyl-3(2H)-Pyridazinone		
CAS - No. 74150-27-9	Acute Tox. (O) 4: H302	100.0 %
EC -No. 640-420-7		

Section 4. First Aid Measures If inhaled

Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.

In case of skin contact

Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

In case of eye contact



RAKSHIT DRUGS PRIVATE LIMITED

MATERIAL SAFETY DATA SHEET

Product Name:

Pimobendan

Page No:

2 of 6

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.

In Case of Ingestion

Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

Section 5. Fire Fighting Measures

Suitable Extinguishing Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray. Use water spray to cool fire-exposed containers.

Media:

Unsuitable Extinguishing A solid water stream may be inefficient.

Media:

Flammable Properties No data available.

Hazards: No data available

Flash Pt: No data.

Explosive Limits: LEL: No data.

Auto ignition Pt: No data.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.



Section 6. Accidental Release Measures Personal precautions, protective equipment and emergency procedures

Avoid raising and breathing dust, and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Protective Precautions, Environmental Take steps to avoid release into the environment, if safe to do so

Environmental precautions

Take steps to avoid release into the environment, if safe to do so.

Methods and materials for containment and cleaning up

Contain spill and collect, as appropriate. Transfer to a chemical waste container for disposal in accordance with local regulations.

Section 7. Handling and Storage

Precautions to Be in Handling: Taken Avoid breathing dust/fume/gas/mist/vapors/spray.

Avoid prolonged or repeated exposure

Precautions to Be Taken in storing: Keep container tightly closed.



RAKSHIT DRUGS PRIVATE LIMITED

MATERIAL SAFETY DATA SHEET

Product Name:

Pimobendan

Page No:

4 of 6

Volatile: No data.

Section 10. Stability and Reactivity

Reactivity: No data available.

Chemical stability: Unstable [] Stable [X]

Possibility of hazardous reactions: No data available

Conditions to avoid: no information available

Incompatible materials: strong oxidizing agents

Hazardous decomposition products: carbon dioxide
carbon monoxide nitrogen oxides



Section 11. Toxicological Information

Information on toxicological effects

The toxicological effects of this product have not been thoroughly studied. (±) - 4, 5 - dihydro-6-(2-(4-Methoxyphenyl)-1H-Benzimidazole-5-yl)-5-Methyl-3(2H)-Pyridazinone - Toxicity Data:

Oral LD50 (rat): 950 mg/kg; Subcutaneous LD50 (rat): >300 mg/kg; Oral LD50 (mouse): >2 gm/kg;

Chronic Toxicological Effects:

(±) - 4, 5 - dihydro-6-(2-(4-Methoxyphenyl)-1H-Benzimidazole-5-yl)-5-Methyl-3(2H)-Pyridazinone - Investigated as a mutagen, reproductive effector, and tumorigenic.

Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here.

See actual entry in RTECS for complete information.

(±) - 4, 5 - dihydro-6-(2-(4-Methoxyphenyl)-1H-Benzimidazole-5-yl)-5-Methyl-3(2H)-Pyridazinone

RTECS Number: UR6373000

CAS #	Chemical Name	NTP	IARC	AGGIH	OSHA
74150-27-9	(±) - 4, 5 - dihydro-6-(2-(4-Methoxyphenyl)-1H-Benzimidazole-5-yl)-5-Methyl-3(2H)-Pyridazinone	N.A	N.A	N.A	N. A

Section 12. Ecological Information Toxicity:

Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

Persistence and degradability:

No data available

Bio accumulative potential:

No data available



RAKSHIT DRUGS PRIVATE LIMITED

MATERIAL SAFETY DATA SHEET

Product Name:

Pimobendan

Page No:

6 of 6

Section 16. Additional Information

No Data Available.

Notice to Reader:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Tervis Therapeutics LLP be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rakshit Drugs Pvt.Limited., Unit-III, has been advised of the possibility of such damages.

