

Environmental Product Declaration

FOR 1 kg of: **Mexsana Medicated Powder**
Manufactured by: **Merck & Co (Schering-plough Animal Health)**

This Environmental Product Declaration is based on third-party verified results from EcolInvent.
It involves a cradle-to-gate (A1-A3) life-cycle assessment of the product's ingredients. **15.09%** of ingredients are accounted for.

Ingredients

Ingredient Name	Cas Number	% w/w Proportion
zinc oxide	1314-13-2	10-15
benzethonium chloride	121-54-0	<1
starch	9005-25-8	60-100
kaolin	1332-58-7	<0.1

Life Cycle Inventory Assessment Results



Parameter	Units	Total (A1-A3)
Climate Change Fossil Fuels	kg·CO ₂ .eq	0.12
Climate Change Biogenic	kg·CO ₂ .eq	1.6×10^{-4}
Climate Change Land Use	kg·CO ₂ .eq	1.4×10^{-4}
Climate Change Total	kg·CO ₂ .eq	0.12

Climate Change Rating



Parameter	Units	Total (A1-A3)
Acidification	mol·H ⁺ .eq	4.9×10^{-4}
Eutrofication Freshwater	kg·P.eq	3.3×10^{-5}
Eutrofication Marine	kg·P.eq	1.1×10^{-4}
Eutrofication Terrestrial	kg·N.eq	0.0012
Photochemical Ozone Creation	kg·NMVOC.eq	4.2×10^{-4}
Ozone Depletion	kg·CFC·11.eq	2.1×10^{-9}
Abiotic Material Resource Depletion	kg·Sb.eq	1.5×10^{-6}
Abiotic Energy Resource Depletion	MJ	1.7
Deprivation-Weighted Water Use	m ³ ·world.eq	0.02

Parameter		Total (A1-A3)
Primary Energy Resources — Renewable (MJ)	As Energy Carrier	0.11
	As Raw Material	0
	Total	0.11
Primary Energy Resources — Non-Renewable (MJ)	As Energy Carrier	1.7
	As Raw Material	0
	Total	1.7

Parameter	Units	Total (A1-A3)
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Hazardous Waste Disposed	kg	6.2×10^{-6}
Non-hazardous Waste Disposed	kg	0.018
Radioactive Waste Disposed	kg	2.2×10^{-6}

Contact Information

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