

SAFETY DATA SHEET

Vivitonin

Section 1: Identification of the Substance and Supplier

Product name	Vivitonin Solid containing 300-700g/kg propentofylline
Recommended use	For conditions associated with the aging process in dogs.
Company details	MSD Animal Health, 33 Whakatiki Street, Upper Hutt Phone: 0800 800 543 Fax: 0800 808 100 Website: www.msd-animal-health.co.nz Hours: 8 am – 5 pm, Mon – Fri
Emergency telephone	0800 764 766 (0800 POISON) 24 hours human health 0800 243 622 (0800 CHEMCALL) 24 hours
Date of preparation	September 2011

Section 2: Hazards Identification

Hazard classifications	6.1D, 6.9B, 9.3C
Priority identifiers	WARNING - Keep out of reach of children Ecotoxic
Secondary identifier	6.1D May be harmful if swallowed, inhaled or absorbed through the skin. 6.9B May cause damage to the nervous system from repeated oral exposure at high doses. 9.3C Harmful to terrestrial vertebrates
Risk & Safety Phrases	R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed

Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Propentofylline	55242-55-2	5%

Section 4: First Aid Measures

Necessary first aid measures	SKIN CONTACT In case of skin contact, while wearing protective gloves, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a doctor. EYE CONTACT In case of eye contact, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor. IF SWALLOWED Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or National Poisons Centre. If symptoms persist, consult a doctor.
Required instructions	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

Vivitonin**Section 5: Fire Fighting Measures**

Type of hazard	Not classified as flammable
Fire hazard properties	Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
Regulatory requirements	Not applicable
Extinguishing media and methods	Carbon dioxide (CO ₂), extinguishing powder or water spray
Hazchem code	None allocated
Recommended protective clothing	Wear self-contained breathing apparatus (SCBA) plus protective gloves.

Section 6: Accidental Release Measures

Emergency procedures	Wear chemical resistant gloves and overalls, facemask or goggles. Prevent further spillage. Recover and salvage product where possible. Otherwise sweep up and collect and place in sealable container for disposal. Seek advice from the local authority regarding disposal.
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Section 7: Handling and Storage

Precautions for safe handling	Avoid contact with skin, eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when not in use. See Section 8 (Exposure Controls) for additional guidance.
Regulatory requirements	Signage required where quantities greater than 1000kg are present. Emergency Plan required where quantities greater than 1000kg are present.
Handling practices	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
Approved handlers	Not required.
Conditions for safe storage	Store in original container in a cool, dry, ventilated place away from direct heat or direct sunlight. Keep container sealed when not in use. Keep out of reach of children.
Store site requirements	Store below 30°C (Room temperature).
Packaging	Schedule 4

Section 8: Exposure Control/Personal Protection

Workplace exposure standards	No WES is set for this substance at this time.
Application in the workplace	Ensure adequate ventilation. Keep container sealed when not in use.
Exposure standards outside the workplace	No TEL is set for this substance at this time No EEL is set for this substance at this time
Personal protection	Wear chemical resistant gloves, facemask or goggles.

Vivitonin

Section 9: Physical and Chemical Properties

Appearance	Ochre coloured tablets
Boiling Point	Not applicable
Melting/Softening point	Not determined
Vapour Pressure	Negligible at normal ambient temperatures.
Specific Gravity	Not determined
Solubility (H ₂ O)	Tablet disintegrates in water
Percent Volatiles	Not determined
Evaporation Rate	Not determined

Section 10: Stability and Reactivity

Stability of the substance	Stable under normal conditions.
Conditions to avoid	Avoid high temperatures
Material to avoid	Avoid food products
Hazardous decomposition products	No dangerous decomposition is expected if used according to manufacturer's specifications.

Section 11: Toxicological Information

Acute effects for individual ingredients only

ORAL	Propentofylline: LD50 405mg/kg bw (rabbit) [ERMA]
TEL	No TEL is set for this substance at this time.

Chronic/long term effects for individual ingredients only

Section 12: Environmental Information

Effects for individual ingredients only.

TERRESTRIAL VERTEBRATES	Propentofylline: LD50 405mg/kg bw (rabbit) [ERMA]
EEL	No EEL is set for this substance at this time.

Section 13: Disposal Considerations

Disposal information	Disposal Dispose of unused contents in a suitable landfill. Container Disposal Dispose of empty container by burying in a suitable landfill.
Reference	Current version of NZS 8409 Management of Agrichemicals

SAFETY DATA SHEET

Vivitonin

Section 14: Transport Information

Relevant information Not classified as a dangerous good for transport

Section 15: Regulatory Information

Regulatory status HSNO Approval Code: HSR002273.
For a full listing of controls see www.epa.govt.nz
ACVM registration number: A005114.
For conditions of registration see www.foodsafety.govt.nz

RESTRICTED VETERINARY MEDICINE

HSNO and ACVM controls **Signage:** 1000kg
Emergency Plan: 1000kg

Section 16: Other Information

Additional information Vivitonin is a trademark.

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