

SAFETY DATA SHEET

Laurabolin[®] 25mg

Section 1: Identification of the Substance and Supplier

Product name	Laurabolin 25mg Liquid containing 2-6% Nandrolone ester
Recommended use	Veterinary anabolic injection for use in horses, cattle, sheep, pigs, dogs and cats.
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	6.4A, 6.5B, 6.7B, 6.8A, 6.9B, 9.1D, 9.2D,
Priority identifiers	DANGER
Secondary identifier	6.4A May cause eye irritation 6.5B May cause an allergic skin reaction 6.7B Suspected of causing cancer 6.8A May damage fertility or the unborn child from repeated oral exposure 6.9B May cause damage to the nervous system and liver through prolonged or repeated oral exposure at high doses. 9.1D Harmful to aquatic organisms 9.2D Harmful to the soil environment
Risk & Safety Phrases	R63 Possible risk of harm to the unborn child

Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Nandrolone ester	26490-31-3	2.5%
Benzenemethanol	100-51-6	1 to 10%
Arachis Oil	8002-03-7	remainder

Section 4: First Aid Measures

Necessary first aid measures

ACCIDENTAL SELF-INJECTION Wash and disinfect self injection injuries. Seek medical advice if irritancy or an allergic response occurs – show this SDS.

SKIN CONTACT In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, including shoes, 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,

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consult a doctor.

INGESTION 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.

INHALATION Remove to fresh air and provide oxygen if necessary. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a doctor.

Required instructions	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
Notes for medical personnel	Accidental self-injection: A pre-existing hyper-sensitivity to arachis oil (peanut oil) is possible due to its origin in peanuts. This may result in reactions such as rashes, urticaria or even skin ulceration at the site of accidental self-injection. Treat symptomatically an allergic reaction. Some risk of hypersensitivity from injection. Contamination of the needle must be considered.

Section 5: Fire Fighting Measures

Type of hazard	Not classified as flammable. May evolve toxic gases if strongly heated.
Fire hazard properties	Not applicable
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. Adsorb spilled product and place in sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the local authority regarding disposal. Avoid contamination of any water source or soil with product or empty container.
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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 10,000L are present. Emergency Plan required where quantities greater than 1000L 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	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

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storage	children.
Store site requirements	Store at room temperature. Protect from light.
Packaging	PG III

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 or EEL is set for this substance at this time
Personal protection	Wear chemical resistant gloves, facemask or goggles.

Section 9: Physical and Chemical Properties

Appearance	Clear, oily solution
Boiling Point	Not determined
Melting/Softening point	Not applicable
Vapour Pressure	Not determined
Specific Gravity	1.078
Solubility (H ₂ O)	Insoluble
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	May evolve nitrogen oxides, sulphur oxides and carbon oxides when heated to decomposition.

Section 11: Toxicological Information

Acute effects for individual ingredients only

ORAL	Benzyl alcohol: LD50 1040mg/kg (rabbit) [ERMA]
DERMAL	Exposure to peanut oil may cause an allergic reaction in sensitive people. Benzyl alcohol: LD50 2000mg/kg (rabbit) [ERMA]
TEL	No TEL is set for this substance at this time.

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Section 12: Environmental Information

Effects for individual ingredients only

AQUATIC	Benzyl alcohol: LC50 10mg/L (96 hr) Lepomis macrochirus [ERMA]
SOIL	Benzyl alcohol: EC50 50mg/L (exposure period 5 min) Photobacterium phosphoreum (Bacteria) [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. Avoid contamination of any water source or the environment with product or empty container. Container Disposal Dispose of empty container by burying in a suitable landfill, or recycle.
Reference	Current version of NZS 8409 Management of Agrichemicals

Section 14: Transport Information

Relevant information	Not classified as a dangerous good for transport
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Section 15: Regulatory Information

Regulatory status	HSNO Approval Code: HSR002355. For a full listing of controls see www.epa.govt.nz ACVM registration number: A010210. For conditions of registration see www.foodsafety.govt.nz RESTRICTED VETERINARY MEDICINE
HSNO and ACVM controls	Signage: 10,000 Litres Emergency Plan: 1000 Litres

Section 16: Other Information

Additional information	Laurabolin is a registered trademark.
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