

SAFETY DATA SHEET

Tribrissen® 48%

Section 1: Identification of the Substance and Supplier

Product name	Tribrissen 48% Liquid containing 37 - 47% sulphadiazine and 6 - 10% trimethoprim
Recommended use	Veterinary antibiotic for treatment and control of a wide range of respiratory, gastrointestinal and urogenital tract infections.
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	6.1E, 6.3A, 6.4A, 6.5B, 6.9B, 9.1A
Priority identifiers	WARNING - Keep out of reach of children Ecotoxic
Secondary identifier	6.1E May be harmful if swallowed, inhaled or absorbed through the skin 6.3A May cause mild skin irritation 6.4A May cause eye irritation 6.5B May cause an allergic skin reaction 6.9B May cause damage to bones from repeated oral exposure at high doses. 9.1A Very toxic to aquatic organisms with long lasting effects.

Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Trimethoprim	738-70-5	8%
Sulphadiazine	68-35-9	40%

Section 4: First Aid Measures

Necessary first aid measures	<p>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 physician.</p> <p>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 physician.</p> <p>INGESTION Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or Poison Control</p>
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Centre. If symptoms persist, consult a physician.

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

Required instructions	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
Notes for medical personnel	Ingestion: don't induce vomiting if unconscious/drowsy. If within 15 minutes of ingestion, give no more than 2 glasses of water & 2 tablespoons syrup of ipecac to induce vomiting. Inhalation: remove to fresh air & provide oxygen if breathing is difficult
Workplace facilities	Emergency showers and eyewashes may be warranted depending on quantity and type of use.

Section 5: Fire Fighting Measures

Type of hazard	Not classified as flammable
Fire hazard properties	Not applicable
Regulatory requirements	Not applicable
Extinguishing media and methods	Water, carbon dioxide (CO ₂), foam, or dry chemical.
Hazchem code	3Z (Contain spillage)
Recommended protective clothing	Wear full protective clothing and self-contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

Emergency procedures	Wear chemical resistant 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 is required for quantities greater than 100L. An emergency response plan is required where quantities greater than 100L are present.
Handling practices	Avoid contact with eyes. 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.

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Store site requirements Store away from light at 2°C to 25°C.

Packaging PG III

Section 8: Exposure Control/Personal Protection

Workplace exposure standards Not applicable.

Application in the workplace Ensure adequate ventilation. Keep container sealed when not in use.

Exposure standards outside the workplace No tolerable exposure limit (TEL) or environmental exposure limit (EEL) are set for this substance at this time.

Personal protection In small-scale or laboratory operations, lab coats or equivalent protection and safety glasses with side shields are required. For large scale use or where exposure is likely, wear chemical resistant overalls such as PVC, chemical resistant gloves, facemask or goggles.

If the potential airborne breathing zone concentration approaches the relevant exposure limit(s), respiratory protection must be worn. Use a personal protection: filter respirator for organic gases and vapours.

Section 9: Physical and Chemical Properties

Appearance	Off-White to pale yellow suspension with a white to crème coloured sediment.
Boiling Point	Not determined
Melting/Softening point	Not applicable
Vapour Pressure	Not determined
Specific Gravity	Not determined
Solubility (H ₂ O)	Not determined
Percent Volatiles	Not determined
Evaporation Rate	Not determined

Section 10: Stability and Reactivity

Stability of the substance Stable under normal conditions.

Conditions to avoid None

Material to avoid None

Hazardous decomposition products None.

Section 11: Toxicological Information

Acute effects for individual ingredients only

ORAL	Trimethoprim: LD50 1500mg/kg/bw (rat) [EMEA] Sulphadiazine: LD50: 1500 mg/kg (mouse) Arzneimittel-Forschung. Drug Research.
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TEL	No TEL is set for this substance at this time.
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Acute effects for individual ingredients only

Trimethoprim: NOAEL 2.5mg/kg bw/day (beagle) bone [EMEA

Section 12: Environmental Information

Effects for active ingredient only

AQUATIC	Sulphadiazine: EC50 0.135 mg/l (blue-green algae) 7 days. Holten Lutzhoft, H.C., B. Halling-Sorensen, and S.E. Jorgensen, 1999.
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EEL	No EEL is set for this substance at this time.
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Section 13: Disposal Considerations

Disposal information

Disposal

Dispose of unused contents in a suitable landfill. Avoid contamination of any water source or soil 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

UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(Sulphadiazine)
Class 9. PG III
Limited quantities: 5L
Maximum quantity for own agricultural use: 1000L

Other requirements

Refer to Haznote.

Section 15: Regulatory Information

Regulatory status

ERMA Approval Code: HSR002215
For a full controls see www.epaovt.nz
ACVM registration number: A5320.
For conditions of registration see www.foodsafety.govt.nz

RESTRICTED VETERINARY MEDICINE

HSNO and ACVM controls

Signage: 100 Litres
Emergency Plan: 100 Litres

Section 16: Other Information

Additional information

Tibrissen is a registered trademark

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