
SAFETY DATA SHEET

Section 1: IDENTIFICATION of CHEMICAL PRODUCT and COMPANY

Product Name:	Moxylan Aqueous Drops
Product Code:	501660 (15mL)
Recommended Use:	For the treatment of amoxicillin susceptible bacterial infections in dogs and cats.
Company Identification:	Jurox Pty Limited
Address:	85 Gardiner Street Rutherford NSW 2320 Australia
Customer Centre:	1800 023 312
National Poisons Information Centre:	131126 (Australia-wide)
Emergency Telephone Number:	1800 023 312 (9a.m. – 5p.m.)

Section 2: HAZARDS IDENTIFICATION¹

GHS Hazard Classifications: Eye Irritation Category 2B
Respiratory Sensitizer Category 1
Skin Corrosion/Irritation Category 3
Skin Sensitizer Category 1

GHS Pictograms:



Exclamation mark



Health hazard

Signal Word: Danger

Hazard Statements:

H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H320	Causes eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary Statements:

Prevention	
P261	Avoid breathing dust and vapours from reconstituted product.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves e.g. PVC or vinyl and protective eyewear e.g. Safety glasses with eye side shields or chemical goggles.
P285	In case of inadequate ventilation wear respiratory protection.
Response	
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351 +P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention.

¹ N.B.: These statements are determined by Work Health and Safety regulations and may not reflect Signal Headings and First Aid and Safety statements on product labelling, which are determined by a competent authority during assessment for registration.

P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P363	Wash contaminated clothing before reuse.

Disposal	
P501	Dispose of contents/container in accordance with local/national regulations.

Section 3: COMPOSITION / INFORMATION on INGREDIENTS

INGREDIENT	CAS No.	CONTENT
Sucrose	57-50-1	>60%
Amoxicillin trihydrate	26787-78-0	12.9 %
Sodium benzoate	532-32-1	1-9%
Sodium citrate	68-04-2	1-9%

Section 4: FIRST AID MEASURES

First Aid Measures:	Consult the National Poisons Centre on 131126 or a doctor immediately in every case of suspected chemical poisoning. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If medical advice/attention is needed, have product container or label at hand.
Inhalation:	If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually not necessary.
Ingestion:	Sensitive individuals who have been exposed to penicillin antibiotics might exhibit allergic reactions, possibly life threatening. If swallowed, immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre of a doctor.
Skin:	Mild irritant. May cause skin rashes in sensitised persons. If skin contact occurs, immediately remove all contaminated clothing, including footwear. Wash affected area thoroughly with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.
Eye:	Mild to moderate irritant. If eye contact occurs, rinse cautiously with water for at least 20 minutes. If eye irritation persists, get medical advice/attention.
Advice to Doctor:	Treat as an overdose of penicillin antibiotics.

Section 5: FIRE FIGHTING MEASURES

Flash Point:	Not flammable.
Hazardous Combustion Products:	If involved in a fire, may emit noxious fumes. Non-combustible – not considered to be a significant fire risk.
Extinguishing Media:	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
Protective Equipment:	Protective gloves and boots and breathing apparatus

Section 6: ACCIDENTAL RELEASE MEASURES

- Spills and Disposal:** Wear appropriate protective clothing. Exclude non-essential people from the area. Contain spill and sweep up / absorb with inert material such as soil, sand or absorbent granules and place in a sealable waste container. Ventilate area and wash spill site after pick-up complete. Dispose of waste safely.
- Protective Clothing:** For appropriate personal protective equipment see section 8.
- Environmental Precautions:** If contamination of drains and waterways occurs, advise Emergency Services.

Section 7: HANDLING AND STORAGE

- Handling:** Avoid contact with skin and eyes. Use personal protective equipment as required.
- Storage:** Store in original container, away from foodstuffs. Store below 25°C. (air conditioning). Store reconstituted product between 2°C and 20°C (Refrigerate. Do not freeze).
- Other Information:** Always read the label before use. See label for further information on handling and storage.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Limits:** No exposure limits have been assigned for this product. Do not handle until all safety precautions have been read and understood.
- Protective Equipment:** Safety glasses with eye side shields or chemical goggles. Chemical protective gloves, e.g. PVC. Safety footwear or safety gumboots, e.g. rubber.
- Engineering Controls:** Handle in a well ventilated area.
- Hygiene Precautions:** Do not drink, eat or smoke when handling this product. Wash hands after use.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance: | A pale pinkish, free-flowing powder; for reconstitution with water. | Lower flammability limits: | Not applicable. |
| Odour: | Not available. | Vapour Pressure: | Not available. |
| Odour threshold: | Not available. | Vapour density: | Not available. |
| pH: | Not available. | Relative density: | Not available. |
| Melting Point: | Not available. | Specific Gravity: | Not available. |
| Boiling Point: | Not available. | Solubility in Water: | Miscible. |
| Flash Point: | Not flammable. | Partition coefficient: | Not available. |
| Evaporation Rate: | Not available. | Auto-ignition temperature: | Not available. |
| Flammability: | Not applicable. | Decomposition temperature: | Not available. |
| Upper flammability limits: | Not applicable. | Viscosity: | Not applicable. |

Section 10: STABILITY AND REACTIVITY

- Stability:** When stored appropriately this product should show no significant degradation for at least 24 months from the date of manufacture. Reconstituted solution should be discarded after 14 days.
- Hazardous Polymerisation:** Not known to occur.
- Materials to Avoid:** None known.

Section 11: TOXICOLOGICAL INFORMATION

- Ingestion:** May produce nausea and vomiting. Not classified as acutely toxic.
- Amoxicillin:
 LD₅₀ (oral): 15000 mg / kg (rat)
 LD₅₀ (oral): 25000 mg / kg (mouse)
- Skin:** Causes mild skin irritation.
 REMARK: Amoxicillin is a penicillin and the most important adverse reaction is hypersensitivity.
- Eye:** Causes eye irritation.
 REMARK: Amoxicillin is a penicillin and the most important adverse reaction is hypersensitivity.
- Chronic Effects:** May cause allergic reactions, possibly serious in sensitised individuals. Repeated ingestion of penicillins can cause nausea and/or vomiting, stomach upset, diarrhoea, sore or dry throat, and a sore or black hairy tongue.
- Mutagenicity:** Not known to be a mutagen.
- Carcinogenicity:** Not known to be carcinogenic.
- Reproductive Toxicity:** Not known to cause reproductive toxicity.
- STOT:** Not known to cause damage to specific organs.
- Aspiration hazard:** REMARK: Amoxicillin is a penicillin and the most important adverse reaction is hypersensitivity.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
Sucrose	LOW	No data available	LOW	HIGH
Amoxicillin trihydrate	HIGH	No data available	LOW	MED
Sodium benzoate	No data available	No data available	No data available	No data available
Sodium citrate	No data available	No data available	No data available	No data available

Section 13: DISPOSAL INFORMATION

- Product Disposal:** Dispose of product only by using according to label or by approved waste collection.
- Container Disposal:** Wrap with paper and place in garbage.

Section 14: TRANSPORT INFORMATION

Dangerous Goods Classification:	Not classified as a Dangerous Good according to the criteria of the Australian Dangerous Goods (ADG) Code.
HAZCHEM Code:	None specified

Section 15: REGULATORY INFORMATION

Poisons Schedule:	S4
APVMA Registration No:	50607

Section 16: OTHER INFORMATION

This information is based on data believed by Jurox Pty Limited to be accurate at the time of writing but is subject to change without notice. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness otherwise and no assumption of liability from howsoever arising is made by Jurox Pty Limited by reason of the provision of this information. Every person dealing with the materials referred to herein does so at his/her own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

This SDS **supersedes the version created on 2 September 2008** and updates the format as per the Code of Practice on Preparation of Safety Data Sheets for Hazardous Chemicals, December 2011, published by Safe Work Australia.

Legend

CAS No. means a unique number assigned to a chemical by the Chemical Abstracts Service.

GHS means the '*Globally Harmonized System of Classification and Labelling of Chemicals, 3rd Revised Edition*', published by the United Nations.

LD₅₀ means the median lethal dose, which represents the single dose of a substance that can be expected to cause death in 50% of animals.

PVC means Polyvinyl chloride.

STOT means Specific Target Organ Toxicity.

References

ChemID PlusLite, <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>, entry for Amoxicillin anhydrous (RN: 26787-78-0).

New Zealand Environmental Protection Authority, HSNO Chemical Classification and Information Database (CCID), entry for Amoxycillin trihydrate (Cas Number: 61336-70-7).

THE VSDB (Veterinary Substances Database, <http://sitem.herts.ac.uk/aeru/vsdb/>), entry for amoxicillin.

END OF SDS