

# AbbeyMox SA AMOXYCILLIN INJECTION

# Abbey Animal Health Pty Ltd SAFETY DATA SHEET

## **Section 1- Identification of Product and Supplier**

Supplier Company Details: Abbey Animal Health Pty Ltd

Address: 27/1 Maitland Place, Norwest NSW 2153.

**Telephone Number:** 02 8088 0720 **Facsimile Number:** 02 8088 0721

**Emergency Number:** Australian Poisons Information Centre: 13 11 26 (24 Hour Service).

#### **PRODUCT NAME**

AbbeyMox SA AMOXYCILLIN INJECTION

#### **PRODUCT USE**

For the treatment of infections susceptible to Amoxycillin in cattle, sheep and pigs.

#### **Section 2- Hazards Identification**

#### **Statement of Hazardous Nature**

This product is classified as: Not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

**SUSMP Classification:** S4

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous

Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

**GHS Signal word: NONE. Not hazardous.** 

#### **PREVENTION**

P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing.

P281: Use personal protective equipment as required.

#### **RESPONSE**

P352: Wash with plenty of soap and water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.

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#### **STORAGE**

P410: Protect from sunlight.

P411: Store at temperatures not exceeding 30°C.

P402+P404: Store in a dry place. Store in a closed container.

#### **DISPOSAL**

P501: Dispose of contents and containers as specified on the registered label.

# **Section 3- Composition / Information on Ingredients**

Ingredients	CAS No	Conc,%	TWA (mg/m <sup>3</sup>	) STEL (mg/m³)
Amoxicillin as Amoxicillin Trihydrate	61336-70-7	20%	not set	not set
Non-hazardous ingredients	Secret	100%	Secret	Secret

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

#### **Section 4- First Aid Measures**

# Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.

**Inhalation:** If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually not necessary. If respiratory symptoms occur, remove patient to fresh air. Lay patient down and keep warm and rested. If breathing is shallow or has stopped, ensure airway is clear and apply resuscitation. If breathing is difficult, give oxygen and seek medical assistance immediately.

**Skin Contact:** If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

**Eye Contact:** If eye contact occurs: Immediately flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing for at least 20 minutes. Seek medical advice/attention.

**Ingestion:** If swallowed, give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully.

# **Section 5- Fire Fighting Measures**

Fire and Explosion Hazards: If involved in a fire, may emit noxious and irritant fumes.

Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

**Extinguishing Media:** There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

#### Section 6 - Accidental Release Measures

**Accidental release:** In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. No special recommendations for clothing materials. Eye/face protective equipment should comprise as a minimum, protective goggles. If there is a significant chance that dusts are likely to build up in cleanup area, we recommend that you use a suitable dust mask.

Stop leak if safe to do so and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Consider vacuuming if appropriate. Recycle containers wherever possible after careful cleaning. Refer to product label for specific instructions. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this SDS and the label, instructions on the label prevail. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

# Section 7 - Handling and Storage

**Handling:** Avoid accidental self-injection. Avoid contact with skin, eyes and inhalation of vapours. Use personal protective equipment as required. DO NOT allow clothing wet with material to stay in contact with skin. Do not eat, drink or smoke while handling product. Wash hands after use.

**Storage:** This product is a Scheduled Poison. Observe all relevant regulations regarding sale, transport and storage of this schedule of poison. Store below 25°C (Air Conditioning) in a cool dark place. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.

# **Section 8 - Exposure Controls / Personal Protection**

The following Australian Standards will provide general advice regarding safety clothing and equipment:

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Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits TWA (mg/m³) STEL (mg/m³)

## Exposure limits have not been established by SWA for this product.

The ADI for Amoxycillin is set at 0.2mg/kg/day. The corresponding NOEL is set at 200mg/kg/day. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, June 2022.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Eye Protection:** Eye protection such as protective glasses or goggles is recommended when this product is being used.

**Skin Protection:** Prevent skin contact by wearing chemical protective gloves.

**Protective Material Types:** We suggest that protective clothing be made from the following materials: PVC.

**Respirator:** If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable dust mask.

### **Section 9 - Physical and Chemical Properties**

Physical Description & colour: Cream white to off white suspension.

Odour: Phenolic odour. Boiling Point: Not applicable.

Freezing/Melting Point: No data.

Volatiles: No data.

Vapour Pressure: No data.

Vapour Density: Not applicable.

Specific Gravity:

Water Solubility:

PH:

No data.

No data.

Volatility:

No data.

No data.

No data.

No data.

**Evaporation Rate:** Not applicable.

Coeff Oil/water Distribution: No data

**Viscosity:** Not applicable.

**Autoignition temp:** No data.

Refractive index: Not applicable.
Optical rotation: Not applicable.

# Section 10 - Stability and Reactivity

**Reactivity:** This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

**Conditions to Avoid:** Store below 25°C (Air Conditioning) in a cool dark place. Avoid extreme temperatures.

**Incompatibilities:** Oxidising agents.

# **Section 11 - Toxicological Information**

#### **Local Effects:**

**Target Organs:** There is no data to hand indicating any particular target organs.

#### **ACUTE TOXICITY**

#### Ingestion

No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be acutely toxic by the oral route.

Amoxycillin: Oral (rat) LD50: 15,000 mg/kg; Oral (mouse) LD50: 25,000 mg/kg.

#### Inhalation

No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be acutely toxic by the inhalation route.

#### Dermal

No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be acutely toxic by the dermal route.

#### Ingestion

**Amoxycillin:** Subcutaneous (rat) LD50: > 15,000 mg/kg; Subcutaneous (mouse) LD50: 20,000 mg/kg.

#### **Potential Health Effects**

#### Inhalation

**Short Term Exposure:** Available data indicates that this product is not harmful. However, product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.

**Long Term Exposure:** No data for health effects associated with long term inhalation.

#### **Skin Contact**

**Short Term Exposure:** Available data indicates that this product is not harmful. It should present no hazards in normal use. However, product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once contact ceases.

Long Term Exposure: No data for health effects associated with long term skin exposure.

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#### **Eye Contact**

**Short Term Exposure:** This product may be irritating to eyes but is unlikely to cause anything more than mild transient discomfort.

**Long Term Exposure:** No data for health effects associated with long term eye exposure.

#### Ingestion

**Short Term Exposure:** Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.

**Long Term Exposure:** No data for health effects associated with long term ingestion.

#### **Carcinogen Status**

**SWA:** No significant ingredient is classified as carcinogenic by SWA. **NTP:** No significant ingredient is classified as carcinogenic by NTP. **IARC:** No significant ingredient is classified as carcinogenic by IARC.

# **Section 12 - Ecological Information**

**Potential Environmental Considerations:** No environmental data exists. However, avoid contamination of waterways, vegetation and tree roots.

#### Fish

Amoxycillin: LC50 (96h): 1633 mg/L.

Crustacea

Amoxycillin: No data.

Algae and other aquatic plants

Amoxycillin: EC50 (96h): 392 mg/L; EC50 (168h): 0.0037 mg/L.

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
Amoxycillin	HIGH	HIGH	LOW (LogKOW= 0.87)	LOW (Koc= 865.5)

# **Section 13 - Disposal Considerations**

#### Disposal

Dispose of container by wrapping with paper and putting in garbage.

# **Section 14 - Transport Information**

No specific transport considerations apply since *AbbeyMox SA AMOXYCILLIN INJECTION* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

# **Section 15 - Regulatory Information**

Poisons Schedule: S4

APVMA Approval Number: 87309

Approved pack size: 100mL, 250mL

For more information please refer to the APVMA approved product label

#### Section 16 – Other Information

Abbey Animal Health Pty Ltd

Telephone Number: 02 8088 0720 Facsimile Number: 02 8088 0721

**Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).** 

This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

Each user must review this SDS in the context of how the product will be handled and used in the workplace.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

\*Note: This SDS is valid for 5 years from the effective date.