

SAFETY DATA SHEET

1. PREPARATION AND COMPANY

Preparation name: Ivermectin 0.1% & 0.8%

Name and Address of contact:

PHARMAQ Ltd

Unit 15, Sandleheath Industrial Estate,

Fordingbridge,

Hants, SP6 1PA

Telephone number (01425) 656081

2. INFORMATION ON INGREDIENTS

Substance name	CAS number	CHIP Classification
Ivermectin B1a	70288-86-7	Toxic; R21/R25.R50/53
Ivermectin B1b		Toxic; R21,R25,R50/53
Propylene Glycol	57-55-6	Unclassified

(i) 0.8% version contains 0.8% solution of Ivermectin in a Propylene Glycol vehicle.

(ii) 0.1% version contains 0.1% solution of Ivermectin in a Propylene Glycol vehicle.

3. HAZARDS IDENTIFICATION

Human Health Hazards The low concentration of active ingredient and the physical presentation of the product mean that risks to health during normal handling are low

Safety Hazards None

4. FIRST AID MEASURES

Inhalation shows Remove from source of exposure. If breathing stops or signs of failing apply artificial respiration and obtain medical help.

Skin Contact Remove contaminated clothing and flush affected area with water. Obtain medical help in cases of persistent irritation.

Eye Contact	Flood with eye wash or water for at least 15 minutes. Obtain medical help.
Ingestion	Wash out mouth with water. Obtain medical help.
Guidance for Doctors:	In cases of symptomatic effects provide supportive treatment to maintain life functions. For more information call the Meriel Emergency Telephone Number: 01279 775858, or your Local Poisons Information Service.

5. FIRE-FIGHTING MEASURES

Specific Hazards:	May be combustible.
Extinguishing Media	Water spray, dry powder, carbon dioxide or foam.
Protective Equipment	Self contained breathing apparatus. If fire is large or in a confined space.

6. ACCIDENTAL RELEASE MEASURES

Small Spillage	Absorb using cloth or other suitable absorbent and dispose of as contaminated waste. Prevent skin contact. Use chemical protective gloves.
Large Spillage	Absorb using sand/proprietary absorbent. Contaminated absorbent should be transferred into a double polythene lined container and disposed of as contaminated waste. Prevent skin contact. Use chemical protective gloves and chemical protective clothing.
Environ. Precautions	Prevent large spillage contaminating watercourses.

7. HANDLING AND STORAGE

Handling	Chemical protective gloves eg. Disposable medical gloves. Normal usage should not give rise to inhalation exposure.
Storage from	Store at room temperature (not exceeding 25°C). Protect from light. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures
None required

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fordingbridge@pharmaq.no

Regd No 2024398

Respiratory Protection	None required.
Hand Protection	Chemical protective gloves eg. Disposable medical gloves.
Eye Protection	None required
Body Protection	None required
Occupational Exposure	Merial recommended OEL for Ivermectin 0.08 mg/m ³ Limits (8-hour time-weighted average).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Clear, colourless to pale yellow solution
Odour	None
Boiling point (Deg.C)	Not available
Melting point (Deg.C)	Not available
Flash point (Deg.C)	Not available
Flammable Limits	Not applicable
Auto Ignition Temp. (Deg.C)	Not available
Explosive Properties	Not available
Oxidising properties	Not available
Solubility in water	Miscible
Octanol/water partition coefficient	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable in normal conditions Check expiry data on pack before use.
Conditions To Avoid	Storage temperature in excess of 25°C
Materials To Avoid	No information available

Hazardous decomposition

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Contact your local office of the Environment Agency or a licensed waste disposal contractor for advice on disposal of unused material, spillage or waste contaminated with this product. Do not contaminate surface water or waterways with the product or the used container.

14. TRANSPORT INFORMATION

UN Number	Not classified according to UN criteria
Air	Nor restricted
Sea	Not restricted
Road/Rail	Not subject to ADR provisions

15. REGULATORY INFORMATION

EC Classification	Exempt
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User should ensure they comply with relevant local and national legislation. In the UK these products are classified as substances hazardous to health according to the Control of Substances Hazardous to Health Regulations 1994.

The following relate to the pure substance and are of less significance in the 0.1% and 0.8% formulations.

Risk phrases long	R21	Harmful in contact with skin
	R25	Toxic if swallowed
	R50/53	Very toxic to aquatic organisms, may cause term adverse effects in the aquatic environment.
Safety phrases	S1/2	Keep locked up out of reach of children
	S60	This material and/or its container must be disposed of as hazardous waste.
	S61	Avoid release to the environment. Refer to Safety Data Sheet.

16. OTHER INFORMATION

Regulation 5 of the Chemical (Hazard Information and Packaging for Supply) Regulations 1994 does not require suppliers of veterinary products to provide Safety Data Sheets. However, as the active ingredient Ivermectin is classified as dangerous for supply, this Product Safety Information Sheet is provided to fulfil suppliers obligations under section 6 of the Health & Safety at Work etc Act 1974 and also to help users in risk assessments required by the Control of Substances Hazardous to Health Regulations 1994

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The information given herein is to the best of our knowledge correct and given in good faith. It relates to the product in the state in which it is delivered. This product is for the uses specified and should only be used for those purposes. Any other use may involve risks. The user will take sole responsibility for the precautions relating to the use of the product.

It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Date: 19th January, 1998

Reviewed: 14th October 2003

Reviewed: 4th December 2007

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