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## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Prolaject B12 2000

ACVM number : A006536

## 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Veterinary medicine

## 1.3 Details of the supplier of the safety data sheet

#### Company

Bayer New Zealand Limited 3 Argus Place 0627 HILLCREST, AUCKLAND, NEW ZEALAND

NEW ZEALAND Tel.: 0800 652 488 Fax: 0800 229 838

Mail: bhc-md-oeko@bayer.com

## 1.4 Emergency telephone number

In case of emergency: 0800 734 607 IXOM SH&E Shared services (24hr)

#### **SECTION 2. HAZARDS IDENTIFICATION**

## **GHS Classification**

Not a hazardous substance or mixture.

#### **GHS** label elements

Not a hazardous substance or mixture.

### Other hazards which do not result in classification

None known.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

### **Hazardous components**

No hazardous ingredients

## **SECTION 4. FIRST AID MEASURES**

General advice : Take off all contaminated clothing immediately.

You should call the National Poisons Centre if you feel that you may have been harmed or irritated by this product. The number is 0800 764 766 (0800 POISON) (24hr emergency



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service).

If inhaled : Remove to fresh air.

Call a physician immediately.

In case of skin contact : After contact with skin, wash immediately with plenty of soap

and water.

If skin reactions occur, contact a physician.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty

of water and seek medical advice.

If swallowed : If swallowed, seek medical advice immediately and show this

container or label.

Most important symptoms and effects, both acute and

delayed

No information available.

Notes to physician : No information available.

**SECTION 5. FIREFIGHTING MEASURES** 

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or car-

bon dioxide.

Unsuitable extinguishing

media

High volume water jet

Specific hazards during fire-

fighting

Fire may cause evolution of: Carbon monoxide (CO)

Carbon dioxide (CO2)

Specific extinguishing meth-

ods

Prevent fire extinguishing water from contaminating surface

water or the ground water system.

Special protective equipment :

for firefighters

In the event of fire, wear self-contained breathing apparatus.

**SECTION 6. ACCIDENTAL RELEASE MEASURES** 

Personal precautions, protec- :

tive equipment and emer-

gency procedures

Use personal protective equipment.

Use with adequate ventilation.

Environmental precautions : Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

Suppress (knock down) gases/vapours/mists with a water

spray jet.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Place in closed containers. Label for proper disposal.



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### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against :

fire and explosion

No special protective measures against fire required.

Advice on safe handling : Industrial uses:

Avoid formation of aerosol. Use with local exhaust ventilation.

Avoid contact with skin, eyes and clothing.

Hygiene measures : Cleanliness Guidelines (GMP) for manufacturing of drugs

must be observed!

Conditions for safe storage : For storage suitable stores with adequate product-reception

volume must be used.

During handling local official regulations must be observed in

order to avert impairment of water by the product.

#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propane-1,2-diol	57-55-6	WES-TWA (particulate)	10 mg/m3	NZ OEL
		WES-TWA (Vapour and particulates)	150 ppm 474 mg/m3	NZ OEL

### Personal protective equipment

Respiratory protection : Recommended respiratory protection: full mask with filter

ABEK-ST (ABEK-P3)

Hand protection

Material : Hand protection: protective gloves for chemicals made of

Baypren, nitrile rubber or PVC wear

Remarks : Breakthrough time not tested; dispose of immediately after

contamination. Advice: The gloves should not be reused.

Eye protection : Safety glasses

Protective measures : No special safety precautions are required during handling of

pharmaceuticals in their intended finished form (tablets or liquid formulations) by chemists, the hospital's medical staff

or patients.

For the intake of ready for use pharmaceutials or the external use on the skin please read the label and the package leaflet. The personal protective equipment is applicable for the handling of bulk material without packaging and for incidents if an exposure by the active ingredient or hazardous components

can be expected.



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Wear suitable protective equipment.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance liquid

Colour red

Odour characteristic

Auto-ignition temperature No data available

Decomposition temperature : No data available

: No data available Explosive properties

No data available Oxidizing properties

No data available Impact sensitivity

Minimum ignition energy No data available

## **SECTION 10. STABILITY AND REACTIVITY**

Reactivity No data available

Chemical stability No data available

Possibility of hazardous reac- : No data available

tions

Conditions to avoid No data available

Incompatible materials Oxidizing agents

Hazardous decomposition

products

Carbon monoxide (CO) Carbon dioxide (CO2)

### **SECTION 11. TOXICOLOGICAL INFORMATION**

## **Acute toxicity**

**Product:** 

Acute oral toxicity : Assessment: An acute toxic effect is not expected.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available



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#### Skin corrosion/irritation

**Product:** 

Assessment: No skin irritation

Serious eye damage/eye irritation

**Product:** 

Assessment: No eye irritation

Respiratory or skin sensitisation

**Product:** 

Remarks: Experimental Data are currently not available.

**Chronic toxicity** 

Germ cell mutagenicity

**Product:** 

Germ cell mutagenicity -

Assessment

Weight of evidence does not support classification as a germ

cell mutagen.

Carcinogenicity

**Product:** 

Carcinogenicity - Assess-

ment

: Weight of evidence does not support classification as a car-

cinogen

Reproductive toxicity

**Product:** 

Reproductive toxicity - As-

sessment

No toxicity to reproduction

**SECTION 12. ECOLOGICAL INFORMATION** 

**Ecotoxicity** 

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

**Product:** 

Additional ecological infor- : Do not allow to enter surface waters or groundwater.



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## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal methods**

Waste from residues : Dispose of as hazardous waste in compliance with local and

national regulations.

Contaminated packaging : Contaminated, empty containers are to be treated in the same

way as the contents.

#### **SECTION 14. TRANSPORT INFORMATION**

## **International Regulations**

#### **IATA-DGR**

Not regulated as a dangerous good

#### **IMDG-Code**

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

**National Regulations** 

## **SECTION 15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture

## **HSNO Approval Number**

Not applicable

#### **HSNO Controls**

Approved handler certificate not required.

HSNO tracking not required.

Refer to EPA user guide to the HSNO control regulations for further information.

## The components of this product are reported in the following inventories:

NZIoC : On the inventory, or in compliance with the inventory

#### **SECTION 16. OTHER INFORMATION**

## Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% re-



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sponse; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC -No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS -Workplace Hazardous Materials Information System

Date format : dd.mm.yyyy

NZ OEL : New Zealand. Workplace Exposure Standards for Atmospher-

ic Contaminants

NZ OEL / WES-TWA : Workplace Exposure Standard - Time Weighted average

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