

# Material Safety Data Sheet

Infosafe No™ LQ081 Issue Date : August 2011 ISSUED by BOEHRING

Product Name : **BRONCHI-SHIELD III**

Not classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** BRONCHI-SHIELD III  
**Company Name** Boehringer Ingelheim Pty. Limited  
**Address** 78 Waterloo Rd North Ryde  
NSW 2113 Australia  
**Emergency Tel.** 1800 038 037  
**Telephone/Fax Number** Tel: 1800 038 037  
Fax: +61 2 8875 8715  
**Email** animalhealth.au@boehringer-ingelheim.com  
**Recommended Use** Canine Adenovirus Type 2-Parainfluenza-Bordetella bronchiseptica Vaccine  
(modified live virus)

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous  
NON-HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous	-	Balance
	Modified Live Virus		Unknown

## 4. FIRST AID MEASURES

**Inhalation** No special precautions required. However, if inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

**Ingestion** Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.

**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

**Eye** Self-Injection: Accidental self injection may lead to an inflammatory response and medical advice should be sought on the management of deep injections, particularly those near a joint or associated with bruising. If possible the application of gentle squeezing pressure with absorbent material (e.g. facial tissues) at the injection site will swab up unabsorbed vaccine. Strong squeezing of the site should be avoided. The damaged area should be thoroughly cleansed and a topical antiseptic applied.  
If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

**First Aid Facilities** Eyewash and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

**Other Information** For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use appropriate fire extinguisher for surrounding environment.

**Hazards from Combustion Products** Under fire conditions this product may emit toxic and/or irritating fumes.

**Specific Hazards** Non flammable.

# Material Safety Data Sheet

infosafe  
CS: 1.7.2

Page: 2 of 4

Infosafe No™ LQ081 Issue Date : August 2011 ISSUED by BOEHRING

Product Name : **BRONCHI-SHIELD III**

Not classified as hazardous

**Precautions in connection with Fire** Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** For minor spills: refer to product label for specific instructions. It is good practice to wear latex gloves when handling vaccines. Avoid inhalation of dust/fumes, and skin or eye contact. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable labelled container for subsequent recycling or disposal.

In the event of a major spill: Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure.

For dry form: Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labelled plastic containers for subsequent recycling or disposal.

For rehydrated solution: Absorb with an inert material and place in an appropriate waste disposal container.

Dispose of waste according to the applicable local and national regulations.

If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Used as directed on label or package insert. Avoid generating dust/vapours. Use in a well ventilated area. Exposure without protection should be prevented in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for Safe Storage** Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Keep containers tightly closed when not in use. Keep only in original container. Keep at temperature not exceeding 7°C. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10 mg/m<sup>3</sup>.  
TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

**Biological Limit Values** No biological limit allocated.

**Engineering Controls** Industrial application: Use with good general ventilation. If dust is produced local exhaust ventilation should be used.

**Respiratory Protection** Industrial application: If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

**Eye Protection** Industrial application: Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection** Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

# Material Safety Data Sheet

Infosafe No™ LQ081 Issue Date : August 2011 ISSUED by BOEHRING

Product Name : **BRONCHI-SHIELD III**

Not classified as hazardous

**Body Protection** Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Off white powder.  
**Odour** Odourless  
**Melting Point** Not available  
**Boiling Point** Not available  
**Solubility in Water** Soluble in cold water, hot water  
**Solubility in Organic Solvents** Soluble in methanol, n-octanol, acetone, diethyl ether  
**Specific Gravity** Not available  
**pH Value** 6-8  
**Vapour Pressure** Not available  
**Vapour Density (Air=1)** Not available  
**Flash Point** Not available  
**Flammability** Non flammable at rehydrate state  
**Auto-Ignition Temperature** Not available  
**Flammable Limits - Lower** Not available  
**Flammable Limits - Upper** Not available

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under normal conditions of storage and handling.  
**Conditions to Avoid** Extremes of temperature and direct sunlight.  
**Incompatible Materials** None known.  
**Hazardous Decomposition Products** Not available.  
**Hazardous Polymerization** Will not occur

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No toxicity data available for this product.  
**Inhalation** Inhalation of product dusts may cause irritation of the nose, throat and respiratory system.  
**Ingestion** Ingestion of this product may irritate the gastric tract causing nausea and vomiting.  
**Skin** May cause redness, itching and irritation.  
**Eye** May cause eye irritation, tearing, stinging, blurred vision, and redness.  
**Chronic Effects** There is no known chronic effect from this product.  
**Skin Sensitisation** Not known to be a skin sensitiser.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No ecological data available for this product.  
**Persistence / Degradability** Not available.

# Material Safety Data Sheet

Infosafe No™ LQ081 Issue Date : August 2011 ISSUED by BOEHRING

Product Name : **BRONCHI-SHIELD III**

Not classified as hazardous

**Mobility** Not available.

**Environ. Protection** Do not discharge this material into waterways, drains and sewers.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** The disposal of the spilled or waste material and container must be done in accordance with applicable local and national regulations.  
Used needles should be placed in a designated sharps container.

### 14. TRANSPORT INFORMATION

**Transport Information** Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

### 15. REGULATORY INFORMATION

**Regulatory Information** Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule** This product is subject to the Commonwealth's Agricultural and Veterinary Chemicals (Administration) Act 1994 which covers the uniform regulation and control of agricultural and veterinary chemicals.  
S4

### 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Created: August 2011  
...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.  
The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.