

# SAFETY DATA SHEET



## Nobilis<sup>®</sup> AE + Pox

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### Section 1: Identification of the Substance and Supplier

Product name	Nobilis AE + Pox
Recommended use	Vaccine for veterinary use in Poultry
Company details	MSD Animal Health, 33 Whakatiki Street, Upper Hutt Phone: 0800 800 543 Fax: 0800 808 100 Website: www.msd-animal-health.co.nz Hours: 8 am – 5 pm, Mon – Fri
Emergency telephone	0800 764 766 (0800 POISON) 24 hours human health 0800 243 622 (0800 CHEMCALL) 24 hours
Date of preparation	September 2011

### Section 2: Hazards Identification

Hazard classifications	This product is non-hazardous as it does not trigger any of the minimum degrees of hazard under the HSNO Act 1996.
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### Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Live Avian Encephalomyelitis virus strain 113, Calnek	-	At least 2.5 log <sub>10</sub> EID <sub>50</sub> /dose
Live fowl pox virus, strain Gibbs	-	At least 2.8 log <sub>10</sub> EID <sub>50</sub> /dose
Gentamicin sulphate	1403-66-3	<0.1%

### Section 4: First Aid Measures

Necessary first aid measures	<b>ACCIDENTAL SELF-INJECTION</b> Obtain medical attention - show this SDS. 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.
	<b>SKIN CONTACT</b> In case of skin contact, remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water.
	<b>EYE CONTACT</b> In case of eye contact, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.
	<b>INGESTION</b> Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or Poison Control Centre. If symptoms persist, consult a doctor.
	<b>INHALATION</b> Remove to fresh air and provide oxygen if necessary. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a doctor.
Required instructions	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

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### Notes for medical personnel

**Accidental self-injection:** Treat symptomatically. Some risk of hypersensitivity from injection. Contamination of the needle must be considered. Virus strain not pathogenic for humans.

May produce severe reactions in persons allergic or sensitised to gentamicin or other aminoglycoside antibiotics. The exposure of gentamicin to individuals already using potent diuretics should be avoided.

### Section 5: Fire Fighting Measures

Type of hazard	Not classified as flammable
Fire hazard properties	Not applicable
Regulatory requirements	Not applicable
Extinguishing media and methods	Carbon dioxide (CO <sub>2</sub> ), extinguishing powder or water spray
Hazchem code	None allocated
Recommended protective clothing	Wear self-contained breathing apparatus (SCBA) plus protective gloves.

### Section 6: Accidental Release Measures

Emergency procedures	Prevent further spillage. Treat vaccine spills with a disinfectant and allow sufficient time for inactivation. Then wash down the area with copious amounts of clean water.
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### Section 7: Handling and Storage

Precautions for safe handling	Avoid contact with skin, eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when not in use. See Section 8 (Exposure Controls) for additional guidance.
Regulatory requirements	Not required
Handling practices	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
Approved handlers	Not required.
Conditions for safe storage	Store in original container. Keep out of reach of children.
Store site requirements	Store between 2 and 8°C. Do NOT freeze.
Packaging	Schedule 4

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### Section 8: Exposure Control/Personal Protection

<b>Workplace exposure standards</b>	Not applicable.
<b>Application in the workplace</b>	Ensure adequate ventilation. Keep container sealed when not in use.
<b>Exposure standards outside the workplace</b>	No TEL is set for this substance at this time EEL – not applicable
<b>Personal protection</b>	Wear chemical resistant gloves, facemask or goggles.

### Section 9: Physical and Chemical Properties

Appearance	Off white, freeze dried pellet (reconstituted with a diluent)
Boiling Point	Not applicable
Melting/Freezing point	Not applicable
Vapour Pressure	Not applicable
Specific Gravity	Not available
Solubility (H <sub>2</sub> O)	Soluble
Percent Volatiles	Not determined
Evaporation Rate	Not determined

### Section 10: Stability and Reactivity

<b>Stability of the substance</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Avoid high temperatures and freezing.
<b>Material to avoid</b>	Avoid food products
<b>Hazardous decomposition products</b>	No dangerous decomposition is expected if used according to manufacturer's specifications.

### Section 11: Toxicological Information

#### Acute effects for individual ingredients only

TEL	No TEL is set for this substance at this time.
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#### Chronic/long term effects for individual ingredients only

### Section 12: Environmental Information

#### Effects for individual ingredients only.

EEL	Not applicable.
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### Section 13: Disposal Considerations

#### Disposal information

##### Disposal

Unused vials should be autoclaved, boiled or incineration before discarding.

##### Container Disposal

Discarded vials, containers and needles should be placed in a designated, labelled biologicals container. If not available, after boiling or immersing in an appropriate disinfectant bury in a suitable landfill.

### Section 14: Transport Information

#### Relevant information

Not classified as a dangerous good for transport

### Section 15: Regulatory Information

#### Regulatory status

ACVM registration number A05511.  
For conditions of registration see [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz)

Approval not required under the HSNO Act 1996.

### Section 16: Other Information

#### Additional information

Nobilis is a registered trademark.

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