

SAFETY DATA SHEET

Nobilis® AE + Pox

Section 1: Identification of the Substance and Supplier

Product name	Nobilis AE + Pox
Recommended use	Vaccine for veterinary use in poultry
Company details	Schering-Plough Animal Health Limited 33 Whakatiki Street, Upper Hutt 5018, New Zealand 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	April 2019

Section 2: Hazards Identification

Hazard classifications	This product is considered 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 ₁₀ EID ₅₀ /dose
Live fowl pox virus, strain Gibbs	-	At least 2.8 log ₁₀ EID ₅₀ /dose
Gentamicin sulphate	1403-66-3	<0.1%

Section 4: First Aid Measures

Necessary first aid measures

ACCIDENTAL SELF-INJECTION 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.

SKIN CONTACT In case of skin contact, remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water.

EYE CONTACT 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.

INGESTION 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.

INHALATION 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.

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Required instructions For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

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.

Workplace facilities Emergency showers and eyewashes may be warranted depending on quantity and type of use.

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 (CO₂), 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

Personal Precautions Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Environmental Precautions Prevent spilled material from flowing onto adjacent land or into streams, ponds, or lakes. Avoid release to the environment.

Emergency procedures Prevent further spillage. Treat vaccine spills with an approved disinfectant and allow sufficient time for inactivation before cleaning. Then wash down the area with copious amounts of clean water.

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 None specified.

Handling practices Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.

Certified handlers Not required.

Conditions for safe storage Store in original container. Keep out of reach of children.

Store site requirements Store between 2°C and 8°C. DO NOT FREEZE.

Packaging Schedule 4

Section 8: Exposure Control/Personal Protection

Occupational exposure limits	No WES is set for this substance at this time.
Application in the workplace	Ensure adequate ventilation. Keep container sealed when not in use.
Exposure standards outside the workplace	No TEL or EEL is set for this substance at this time.
Personal protection	No requirements.
Engineering controls	The health hazard risks of handling this material are dependent on many factors, including physical form, duration and frequency of process or task, and effectiveness of engineering controls. Site-specific risk assessments should be conducted to determine the feasibility and the appropriateness of all exposure control measures. Exposure controls for normal operating or routine procedures follow a tiered strategy. Engineering controls are the preferred means of long-term or permanent exposure control. If engineering controls are not feasible, appropriate use of personal protective equipment (PPE) may be considered as alternative control measures. Exposure controls for non-routine operations must be evaluated and addressed as part of the site-specific risk assessment.

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 ₂ O)	Soluble
Percent Volatiles	Not determined
Evaporation Rate	Not determined

Section 10: Stability and Reactivity

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

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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	No EEL is set for this substance at this time.
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Section 13: Disposal Considerations

Disposal information

Disposal

Dispose of unused contents in a suitable landfill. Where possible, dispose of unused product through AgRecovery Chemicals. Avoid contamination of any water source or the environment with product or empty container.

Container Disposal

Dispose of empty container by puncturing and burying in a suitable landfill. Where possible, recycle through AgRecovery. Do NOT burn.

Needle Disposal

Discarded needles should immediately be placed in a designated and appropriately labelled 'sharps' container

Reference

Current version of NZS 8409 Management of Agrichemicals

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

Approval not required under the HSNO Act 1996.

Section 16: Other Information

Additional information

Nobilis is a registered trademark.

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