

SAFETY DATA SHEET



Nobilis[®] Reo 1133

Page 1 of 4

Section 1: Identification of the Substance and Supplier

Product name	Nobilis Reo 1133
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.
------------------------	--

Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Reovirus Strain 1133	-	$\geq 3 \text{ } 1 \log_{10} \text{TCID}_{50}$
Gentamicin sulphate	1403-66-3	<0.1%

Section 4: First Aid Measures

Necessary first aid measures	<p>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.</p> <p>SKIN CONTACT In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a doctor.</p> <p>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.</p> <p>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.</p> <p>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.</p>
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. 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.

SAFETY DATA SHEET

Nobilis[®] Reo 1133

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 ₂), 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.
-----------------------------	---

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 in the dark.
Packaging	Schedule 4

Section 8: Exposure Control/Personal Protection

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

SAFETY DATA SHEET

Nobilis[®] Reo 1133

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 for reconstituted vaccine
Solubility (H ₂ O)	Soluble
Percent Volatiles	Not determined
Evaporation Rate	Not determined

Section 10: Stability and Reactivity

Stability of the substance	Stable under normal conditions.
Conditions to avoid	Avoid extreme temperatures and light.
Material to avoid	Avoid food products
Hazardous decomposition products	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.
-----	--

Chronic/long term effects for individual ingredients only

Section 12: Environmental Information

Effects for individual ingredients only.

EEL	Not applicable.
-----	-----------------

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.
-----------------------------	--

SAFETY DATA SHEET

Nobilis[®] Reo 1133

Section 14: Transport Information

Relevant information Not classified as a dangerous good for transport

Section 15: Regulatory Information

Regulatory status ACVM registration number: A05812.
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.

Schering-Plough Animal Health Ltd known as MSD Animal Health, is a subsidiary of Merck & Co., Inc., Whitehouse Station, NJ, USA. Schering-Plough urges each user or recipient of this SDS to read the entire data sheet to become aware of the potential hazards associated with this material. This SDS summarises, at the date of issue, our best knowledge of the health and safety hazard information. Although reasonable care has been taken in the preparation of this document, Schering-Plough Animal Health Limited extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).