

SAFETY DATA SHEET

Nobilis[®] Reo Inac

Section 1: Identification of the Substance and Supplier

Product name	Nobilis Reo Inac
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
Reovirus strain 1733 suspension (inactivated) and Reovirus strain 2408 suspension (inactivated)	-	Inducing $\geq 7.4 \log_2$ ELISA units per dose of 0.5mL
Liquid paraffin	8012-95-1	43%
Formaldehyde	50-00-0	<0.01%

Section 4: First Aid Measures

Necessary first aid measures

ACCIDENTAL SELF-INJECTION Obtain medical attention immediately - show this SDS. Accidental self injection may result in severe pain and swelling, particularly if injected into a joint or finger, and in rare cases could result in the loss of the affected finger if prompt medical attention is not given. If you are accidentally injected with this product, seek prompt medical advice even if only a very small amount is injected and take the package leaflet with you. If pain persists for more than 12 hours after medical examination, seek medical advice again.

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.

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 National Poisons Centre. If symptoms persist, consult a doctor.

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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.

Required instructions	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
Notes for medical personnel	Accidental self-injection with this oil-based product may cause tissue or fat necrosis, sterile abscess, fibrotic lumps or inflammatory local response. Prompt expert surgical attention is required and may necessitate early debridement especially where there is involvement of finger pulp and tendon sheaths. Much depends on the amount injected accidentally. Contamination of the needle must be considered.
Workplace facilities	Emergency showers and eyewashes may be warranted depending on quantity and type of use.

Section 5: Fire Fighting Measures

Type of hazard	Combustion of oil component is possible during the course of a fire resulting in the typical characteristics of an oil fire. Not classified as flammable.
Fire hazard properties	Not applicable
Regulatory requirements	Not applicable
Extinguishing media and methods	Carbon dioxide (CO ₂), extinguishing powder, dry chemical or foam.
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	Wear chemical resistant gloves and overalls, facemask or goggles. Prevent further spillage. Adsorb spilled product and place in sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the local authority regarding disposal.

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.

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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	Occupational exposure standard: liquid paraffin fume 2 mg/m ³ Maximum exposure standard: liquid paraffin fume 6 mg/m ³
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	White, water-in-oil emulsion
Boiling Point	Not applicable
Melting/Freezing point	Not applicable
Vapour Pressure	Not available
Specific Gravity	Not available
Solubility (H ₂ O)	Insoluble but miscible
Percent Volatiles	Not determined
Evaporation Rate	Not determined

Section 10: Stability and Reactivity

Stability of the substance	Stable under recommend storage conditions.
Conditions to avoid	Avoid high temperatures
Material to avoid	Avoid food products

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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 No EEL is set for this substance at this time.

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: A9597.
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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