

SAFETY DATA SHEET

Scabine[®]

Section 1: Identification of the Substance and Supplier

Product name	Scabine
Recommended use	Veterinary vaccine for the immunisation of sheep and goats to protect against scabby mouth disease.
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
Scabby mouth (orf) virus	-	varies
Glycerol	56-81-5	30-40%

Section 4: First Aid Measures

Necessary first aid measures

SKIN CONTACT In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, including shoes. Wash skin immediately with soap and water and a disinfectant for at least 5 minutes. If a lesion develops, dress with a waterproof dressing. Changing dressing regularly to keep lesion dry. Never open or probe the lesion. **OBTAIN MEDICAL ATTENTION**

Contamination of broken skin with Scabine may, about a week after contact, produce a small red lesion at the site. If the surface of the lesion is broken it may weep a watery fluid containing live virus which is potentially infective. This lesion will develop over the next few days into a pustule (an inflammatory elevation of the skin) initially with a pale surround ring with then reddens. The pustule may reach the size of a 20c piece.. Over 10-14 days the pustule tends to dry and form a crust and then a scab under which the skin starts to heal. This should be left intact. The lesion tends to be more irritating rather than painful. The papule may be accompanied by a low-grade fever that usually lasts a few days, or by mild enlargement of the lymph nodes. Complications are rare but occasionally a generalised skin rash can develop.

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. **OBTAIN MEDICAL ATTENTION.**

INGESTION **OBTAIN MEDICAL ADVICE.** Rinse mouth and lips thoroughly. Do not induce vomiting unless under the direction of a qualified medical professional

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or Poison Control Centre.

INHALATION Remove to fresh air. 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 This patient has been exposed to Contagious Pustular Dermatitis (Orf) virus and may be infected. Infections with Orf virus are limited to the epithelium and oral mucosa. Lesions normally resolve with 14 days. Immuno-compromised patients may require additional care.

Section 5: Fire Fighting Measures

Type of hazard	Not classified as flammable. Will decompose and kill living virus.
Fire hazard properties	Not applicable
Regulatory requirements	Not applicable
Extinguishing media and methods	Carbon dioxide (CO ₂), extinguishing powder or water spray.
Hazchem code	Not applicable
Recommended protective clothing	Wear full protective clothing and self-contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

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. Avoid contamination of any water source or soil with product or empty container.
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Section 7: Handling and Storage

Precautions for safe handling	Always use with extreme care. Do not rub hair or face while using. Do not eat, drink or smoke until hands and arms have been thoroughly washed. 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 away from light at 2°C – 8°C. Do NOT freeze.
Packaging	None

Section 8: Exposure Control/Personal Protection

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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.

Section 9: Physical and Chemical Properties

Appearance	A green-coloured suspension in buffered glycerol-saline
Boiling Point	Approximately 100°C
Melting/Softening point	Not applicable
Vapour Pressure	Not applicable
Specific Gravity	1.12
Solubility (H ₂ O)	Soluble
Percent Volatiles	Not applicable
Evaporation Rate	Not applicable

Section 10: Stability and Reactivity

Stability of the substance	Stable under normal conditions.
Conditions to avoid	Extremes of temperature. Exposure to light.
Material to avoid	Avoid food products
Hazardous decomposition products	Carbon monoxide. Carbon dioxide (CO ₂)

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

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Section 12: Environmental Information

Effects for individual ingredients only

EEL	Not applicable
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Section 13: Disposal Considerations

Disposal information	Disposal Dispose of unused contents by boiling vial before burying in a suitable landfill or incinerating. Container Disposal Dispose of empty vials by placing in a designated, labelled biologicals container, or boiling before burying in a suitable landfill, or incinerating.
Reference	Current version of NZS 8409 Management of Agrichemicals

Section 14: Transport Information

Relevant information	UN 3373 BIOLOGICAL SUBSTANCE, CATEGORY B DG CLASS 6.2 PACKING GROUP – None Limited quantities – Not applicable Maximum quantity for own agricultural use: 50L
Additional information	Refer to Haznote also

Section 15: Regulatory Information

Regulatory status	ACVM Registration No: A0662 For conditions of registration see www.foodsafety.govt.nz Approval not required under the HSNO Act 1996. RESTRICTED VETERINARY MEDICINE
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Section 16: Other Information

Additional information	Scabine is a registered trademark.
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