



BIOCELL CORPORATION LIMITED

SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME

SCABIVAX™

Date of Issue: 22th November 2005
UN Number: Not applicable
Dangerous Goods Class: Low risk biological (Transport Rule 45001; 1999)
And Subsidiary Risk: Not applicable
Hazchem Code: 2XE
Poisons Schedule: Not applicable
IMDG: Not applicable
Uses: For the immunization of sheep and goats to protect against the lesions of Contagious Pustular Dermatitis (Orf virus), particularly scabby mouth disease

ENQUIRIES:

Biocell Corporation Limited
P O Box 23-610
Papatoetoe
Auckland
NEW ZEALAND
Phone: 64-09-2700-755
Fax: 64-09-2700-751
Email: biocell@biocellcorp.co.nz

PHYSICAL DESCRIPTION/PROPERTIES/APPEARANCE

Appearance: Blue-green liquid
Boiling Point/Freezing Point (°C): Approximately (~100/-20)
Flashpoint: Not applicable
Vapour Pressure: Not applicable
Flammability Limits: Not applicable
Specific Gravity: 1.12
Solubility in Water: Soluble

OTHER PROPERTIES

Contains a living virus which can be infectious to humans

INGREDIENTS

CAS NUMBER

PROPORTION OF PRODUCT

Glycerol saline solution	Not available	High 80-90%
Nystatin	Not available	Low
Polymyxin B Sulfate	Not available	Low
Neomycin Sulfate	1405-10-3	Low
CPD virus	Not available	Low
Green S dye	Not available	Low

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed:	May be harmful
Eye:	Irritating and may be harmful
Skin:	Harmful if skin not intact
Inhaled:	Not applicable
Injected:	Harmful

SYMPTOMS OF INFECTION

Contamination of broken skin with Scabivax 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 initially with a pale surrounding ring, which then reddens. The pustule may reach the size of a 10-cent 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. Complications are rare but occasionally a generalized skin rash can develop.

FIRST AID

Swallowed:	Rinse mouth and lips thoroughly OBTAIN MEDICAL ATTENTION
Eye:	Irrigate thoroughly with water for at least 15 minutes. OBTAIN MEDICAL ATTENTION
Skin:	Wash area immediately with soap and water and a disinfectant for at least 5 minutes. If a lesion develops, dress with waterproof dressing. Changing dressing regularly to keep lesion dry. Never open or probe the lesion. OBTAIN MEDICAL ATTENTION

Inhalation: Not applicable

Injected Wash area with soap and water with disinfectant for at least 5 minutes.
OBTAIN MEDICAL ATTENTION

ADVICE TO DOCTOR

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 within 14 days. Immunocompromised patients may require additional care.

PRECAUTION FOR USE

PERSONAL PROTECTION:

If you have any cuts or other wounds, wear waterproof dressing until healed when using this product. We strongly recommend the use of WATERPROOF GLOVES as the best form of personal protection,

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

STORAGE

Keep between 2-8°C. Do not freeze. Keep well away from children.

TRANSPORT

Class 6.2 Dangerous Good (Infectious Substance Affecting Humans)

SPILL AND DISPOSAL

Soak up spillage with earth or sand and place in an incinerator. Wash residue away with disinfectant and plenty of water. Destroy container by burning.

FIRE/EXPLOSION HAZARD

Non flammable. Will decompose and kill living virus

OTHER INFORMATION

KEY

TWA = Total weighted average
TLV = Threshold limit value
OES = Occupational exposure standard

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.

