



# MATERIAL SAFETY DATA SHEET

Revision date: 03-Oct-2005

Version: 1.0

Page 1 of 4

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Pfizer Animal Health  
Pfizer Inc  
235 East 42nd Street  
New York, NY 10017

Pfizer Ltd  
Ramsgate Road  
Sandwich, Kent  
CT13 9NJ  
United Kingdom  
+00 44 (0)1304 616161

Emergency telephone number:  
1-866-531-8896 (24 hrs.)  
Telephone: 1-800-366-5288

Emergency telephone number:  
ChemSafe (24 hours): +44 (0)208 762 8322

**Material Name: Parapox Ovis Immunomodulator**

Trade Name: ZYLEXIS  
Synonyms: BAYPAMUNE  
Chemical Family: Not determined  
Intended Use: Veterinary Vaccine

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous

Ingredient	CAS Number	EU EINECS List	%
Polygeline	9015-56-9	Not listed	*

Ingredient	CAS Number	EU EINECS List	%
Parapoxvirus Ovis (PPVO)	Not Assigned	Not listed	*
Water for Injection	7732-18-5	231-791-2	*

**Additional Information:** \* Proprietary  
Ingredient(s) indicated as hazardous have been assessed under standards for workplace safety.

## 3. HAZARDS IDENTIFICATION

**Appearance:** Freeze-dried preparation

**Statement of Hazard:** Non-hazardous in accordance with international standards for workplace safety.

**Additional Hazard Information:**  
**Short Term:** In the event of accidental injection, an allergic reaction may occur. If an allergic reaction occurs, the worker should be removed to the nearest emergency room and the appropriate therapy instituted.

**EU Indication of danger:** Not classified

**Note:** This document has been prepared in accordance with standards for workplace safety, which require the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warnings included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

## MATERIAL SAFETY DATA SHEET

Material Name: Parapox Ovis Immunomodulator  
Revision date: 03-Oct-2005

Page 2 of 4  
Version: 1.0

### 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.
<b>Skin Contact:</b>	Wash skin with soap and water. If irritation occurs or persists, get medical attention.
<b>Ingestion:</b>	Get medical attention. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.
<b>Inhalation:</b>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media:</b>	As for primary cause of fire.
<b>Hazardous Combustion Products:</b>	Not known
<b>Fire Fighting Procedures:</b>	Treat primary cause of fire.
<b>Fire / Explosion Hazards:</b>	Fine particles (such as dust and mists) may fuel fires/explosions.
<b>Additional Information:</b>	This material is not expected to support combustion.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Health and Safety Precautions:</b>	Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure.
<b>Measures for Cleaning / Collecting:</b>	Contain the source of the spill or leak. Wipe up with a damp cloth and place in container for disposal. Clean spill area thoroughly. Prevent discharge to drains.
<b>Measures for Environmental Protections:</b>	Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.
<b>Additional Consideration for Large Spills:</b>	Spills should be handled by vacuuming or wet mopping. Transfer all waste to a labeled container and move it to a secure holding area. Close container and move it to a secure holding area. Prevent discharge to drains.
<b>Additional Information:</b>	Review Sections 3, 8 and 12 before proceeding with clean up.

### 7. HANDLING AND STORAGE

<b>General Handling:</b>	Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use appropriate personal protective equipment.
<b>Storage Conditions:</b>	Do not freeze. Protect from light.
<b>Storage Temperature</b>	2-8°C (36-46°F)

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No Occupational Exposure Limit (OEL) or Short Term Exposure Limit (STEL) has been identified.

## MATERIAL SAFETY DATA SHEET

Material Name: Parapox Ovis Immunomodulator  
Revision date: 03-Oct-2005

Page 3 of 4  
Version: 1.0

**Engineering Controls:** Engineering controls should be used as the primary means to control exposures. Exposure monitoring may be necessary to determine requirements.

**Personal Protective Equipment:**

**Hands:** Wear impervious gloves if skin contact is possible.  
**Eyes:** Wear safety glasses or goggles if eye contact is possible.  
**Skin:** Wear protective clothing when working with large quantities. Wash hands and arms thoroughly after handling this material.  
**Respiratory protection:** Whenever air contamination (mist, vapor or odor) is generated, respiratory protection is recommended as a precaution to minimize exposure.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

<b>Physical State:</b>	Freeze-dried preparation	<b>Color:</b>	No data available
<b>Molecular Formula:</b>	Mixture	<b>Molecular Weight:</b>	Mixture

### 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Conditions to Avoid:** Store at 2°-8°C. Prolonged exposure to higher temperatures may adversely affect potency. Do not freeze.  
**Incompatible Materials:** None known  
**Hazardous Decomposition Products:** None known  
**Polymerization:** Will not occur

### 11. TOXICOLOGICAL INFORMATION

**General Information:** The antigens included in this product are non-infectious (killed/inactivated micro-organisms)

**Carcinogen Status:** None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA.

### 12. ECOLOGICAL INFORMATION

**Environmental Overview:** The environmental characteristics of this material have not been fully evaluated. Releases to the environment should be avoided.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Procedures:** Observe all local and national regulations when disposing of this material.

### 14. TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

## MATERIAL SAFETY DATA SHEET

Material Name: Parapox Ovis Immunomodulator  
Revision date: 03-Oct-2005

Page 4 of 4  
Version: 1.0

### 15. REGULATORY INFORMATION

EU Labeling: None required  
EU Indication of danger: Not classified

#### OSHA Label:

None required  
Non-hazardous in accordance with international standards for workplace safety.

#### Canada - WHMIS: Classifications

##### WHMIS hazard class:

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

##### Water for Injection

EU EINECS List	231-791-2
Inventory - United States TSCA - Sect. 8(b)	Listed

### 16. OTHER INFORMATION

Prepared by: Corporate Occupational Toxicology & Hazard Assessment

Pfizer Inc believes that the information contained in this Material Safety Data Sheet is accurate, and while it is provided in good faith, it is without a warranty of any kind, expressed or implied.

**End of Safety Data Sheet**