



Safety data sheet
according to 1907/2006/EC, Article 31 and Annex II of the EU REACH Regulations

Printing date 22.04.2011

Revision: 06.04.2011

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** Purevax Rabies
- **Relevant identified uses of the substance or mixture and uses advised against** *Vaccine*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Merial SAS
29 Avenue Tony Garnier
69007 Lyon, France
+33-4-72-72-30-00
- **Further information obtainable from:** *Corporate.HSE@merial.com*
- **Emergency telephone number:**
CHEMTREC® International: 001 703-527-3887
Reverse charges.

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified according to the CLP regulation.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** *Not applicable.*
- **Classification system:**
The classification is according to the latest editions of the EU-criteria, and extended by company and literature data.
- **Label elements**
- **Labelling according to EU guidelines:**
The substance is not subject to classification according to EU lists and other sources of literature known to us. Observe the general safety regulations when handling chemicals.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

3 Composition/information on ingredients

- **Chemical characterization:** *Mixtures*

- **Dangerous components:**

Non hazardous substance	100%
-------------------------	------

- **Vaccine components:**

*This product is a vaccine (biological) for use in cats.
Rabies recombinant Canarypox virus*

Safety data sheet

according to 1907/2006/EC, Article 31 and Annex II of the EU REACH Regulations

Printing date 22.04.2011

Revision: 06.04.2011

Trade name: Purevax Rabies

4 First aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Not an expected route of entry.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for 15 minutes under running water. If symptoms occur, consult a doctor.
- **After swallowing:** Call for a doctor immediately.
- **After self injection**
In the case of accidental self-injection, seek medical advice immediately and show immediately the package insert or the label to the physician.
- **Most important symptoms and effects, both acute and delayed**
In case of symptomatic effect provide treatment to maintain life functions.
- **Information for Doctor** In case of symptomatic effect provide supportive treatment to maintain life functions.
- **The following symptoms may occur:**
Canarypox recombinants are known to be safe for humans. Mild local and/or systemic adverse reactions related to the injection itself may be observed transitorily.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Advice for firefighters**
- **Protective equipment:**
Fire fighters should wear self-contained breathing apparatus and full protective equipment.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
- **Reference to other sections** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Store in cool, dry place in tightly closed containers.
Handle with care. Avoid jolting, friction and impact.
- **Information about fire - and explosion protection of large quantities:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original container.
- **Information about storage in one common storage facility:** Not required.

Safety data sheet

according to 1907/2006/EC, Article 31 and Annex II of the EU REACH Regulations

Printing date 22.04.2011

Revision: 06.04.2011

Trade name: Purevax Rabies

· **Further information about storage conditions:** Store in a cool, dry well-ventilated place.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Do not eat, drink, smoke or inhale.
Storing food in the working area is prohibited.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Eye protection:** Not required under normal conditions of use.
- **Body protection:** Not required under normal conditions of use.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Liquid
Colour:	Pink
Odour:	No odor

· **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

· **Flash point:** Not applicable.

· **Self-igniting:** Product is not self-igniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Vapour pressure:** Not determined.

· **Density:** Not determined.

· **Solubility in / Miscibility with water:**

Soluble.

Organic solvents: 0.0 %

Solids content: 0 %

Safety data sheet
 according to 1907/2006/EC, Article 31 and Annex II of the EU REACH Regulations

Printing date 22.04.2011

Revision: 06.04.2011

Trade name: Purevax Rabies

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **On the skin:** No irritating effect.
- **On the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
 The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
 When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Not known to be hazardous to water.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
 Dispose of waste material by boiling, incineration or immersion in an appropriate disinfectant approved for use by competent authorities.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -

Safety data sheet

according to 1907/2006/EC, Article 31 and Annex II of the EU REACH Regulations

Printing date 22.04.2011

Revision: 06.04.2011

Trade name: Purevax Rabies

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **UN "Model Regulation":** -
- **Special precautions for user** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to EU guidelines:**
The substance is not subject to classification according to EU lists and other sources of literature known to us. Observe the general safety regulations when handling chemicals.
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This is a **PRESCRIPTION ONLY MEDICINE**.

Regulation 5 of the Chemical (Hazard Information and Packaging for Supply) Regulations 1994 does not require suppliers of veterinary products to supply safety data sheets. However, as there are health considerations in handling this product, this Material Safety Data Sheet is provided to fulfill suppliers obligations under section 6 of the Health and Safety at Work Act 1994 and also to help users in risk assessments required by the Control of Substances Hazardous to Health Regulations 1994.

- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals