

MATERIAL SAFETY DATA SHEET

According to ANSI Z400.1-2004

DP LV

Unique code: INT496129

Date of last issue: 02/06/2008

Version: 1

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name and synonyms : **DP LV**
: NOBIVAC PUPPY DP
: PROGARD PUPPY-DPV

Usage : Vaccine for veterinary use.

Company : Intervet International B.V.
Wim de Körverstraat 35
5831 AN Boxmeer
The Netherlands

Phone number : +31 (0)485-587600
Fax : +31 (0)485-577333

Emergency phone Europe : **+31 (0)485-587777**

Section 2 - HAZARDS IDENTIFICATION

Effects of overexposure

This product is not expected to cause hazardous effects. The vaccine strains are not considered to be pathogenic in human.

Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

This product is to be considered a live veterinary medicinal product.

Chemical name : NOT APPLICABLE.

Substance Class : Live biological material.

CAS-no. : --

Section 4 - FIRST AID MEASURES

General advice

In all cases of doubt, or when symptoms persist, seek medical attention.

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If in eyes

Eyelids should be held away from the eyeball to ensure thorough rinsing. Flush eye with water for at least 15 minutes (if necessary remove contacts).

If on skin

Flush with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

In case of accidental self injection wash and disinfect wound area, seek medical advice immediately and show the package insert or the label to the physician.

If swallowed

Rinse mouth, give water to drink.

If inhaled

Not a route of exposure.

Possible symptoms

No typical symptoms known.

Medical advice

Treat symptomatically.

Routes of exposure

Ingestion, mucous membrane absorption, skin absorption, accidental injection.

Additional remarks

None.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing media

All extinguishing products are allowed.

Non-suitable extinguishing media

None.

Fire and explosion hazards

None.

Protective equipment

No specific equipment needed.

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Section 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid inhalation and self injection. Avoid contact with skin, eyes and clothing.

Environmental precautions

Isolate spill area.

Methods for cleaning up

Dispose of waste material by boiling, incineration or immersion in an appropriate disinfectant approved for use by the competent authorities. Collect as much as possible in a clean container for disposal. Disinfect area of spill and rinse remnant with plenty of water.

Section 7 - HANDLING AND STORAGE

Safe handling advice

Ensure good ventilation of the working area. Avoid self injection.

Measures to prevent fire and explosions

No specific recommendations.

Requirements for storage rooms

Store at 2-8 °C . Store tightly closed. Protect from light. Prevent from freezing.

Other information

Do not eat, drink or smoke in application area. Keep working clothes separately and do not take them home.

Section 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

Occupational exposure limits

Exposure limits

No exposure limit has been established.

Engineering controls

No specific recommendations.

Eye protection

Prevent eye contact by wearing appropriate eye protection as required by the handling task.

Skin protection

Avoid skin contact. Wear disposable gloves when handling this material.

Body protection

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Wear suitable protective clothing. Change regularly.

Respiratory protection

No specific recommendations.

Hygienic measures

Hands should be thoroughly washed after use.

Section 9 - PHYSICAL AND CHEMICAL DATA

Form	:	Freeze dried pellet.
Physical state	:	Solid.
Melting point/range	:	Not applicable.
Boiling point/range	:	Not applicable.
Flammability	:	Not applicable.
Flash point	:	Not applicable.
Auto-ignition temperature	:	Not applicable.
Explosion limits	:	LEL: Not applicable. UEL: Not applicable.
Dust explosion	:	Not applicable.
Vapor Pressure	:	Not applicable.
Density (specific gravity)	:	No data available.
Bulk density	:	No data available.
Relative vapour density air=1	:	Not applicable.
Relative density of saturated vapour/airmixture (air=1)	:	Not applicable.
pH-value (quant.)	:	Not applicable.
Partition coefficient	:	log Pow none

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Viscosity	: Not applicable.
Solubility in water	: No data available.
Minimum ignition energy (MIE)	: Not applicable.
Oxidizing properties	: Not applicable.
Specific conductivity	: No data available.
SADT	: Not applicable.
Molecular mass	: Not applicable.
Particle size	: Not applicable.

Section 10 - STABILITY & REACTIVITY

Stability

Stable under recommended storage and handling conditions.

Section 11 - TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 oral

Dose : No data available.

LD50 dermal

Dose : No data available.

LC50 inhalation

Dose : No data available.

Acute toxicity (irritation, sensitisation etc.)

Irritation skin

Results : No effects anticipated.

Irritation eye

Results : No data available.

Irritation respiratory

Results : No data available.

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Sensitization

Results : No data available.

Delayed or chronic toxicological effects

Reproductive effects

Symptoms : No data available.

Other toxicological information

Genotoxicity

No data available.

Carcinogenicity

No data available.

Section 12 - ECOLOGICAL INFORMATION

Persistence and degradation

Not applicable.

Mobility

Not applicable.

Bioaccumulative potential

Partition coefficient : log Pow
none

Ecotoxicity

No effects anticipated.

Biochemical oxygen demand

No effects anticipated.

AOX

Upper : No effects anticipated.

Section 13 - DISPOSAL CONSIDERATIONS

Contaminated packaging

According to local regulations: e. g. controlled incineration.

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Product

According to local regulations: e. g. controlled incineration.

Other information

Non-contaminated packaging materials can be treated like domestic garbage. According to local regulations.

SECTION 14- TRANSPORT INFORMATION

Transport/additional information

This material is not to be considered a dangerous good according to national and international transport regulations.

Section 15 - REGULATORY INFORMATION

Classification

According to OSHA Hazard Communication Standard criteria, not listed.
According to ANSI Z129.1 criteria, not listed.

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directive.

Additional remarks

For animal treatment only.

Additional information

: This product is approved for veterinary use. To the best of our knowledge there are no hazards associated with this product when handled and administered according to the product label and under normal conditions of use.

Section 16 - OTHER INFORMATION

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is correct and complete to our best present knowledge and is given in good faith, but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

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