Issued on : 2017/11/22

1. Identification of the preparation and of the company

1.1 Identification of the preparation:

ALUSPRAY® or ALUSHIELD or VETONE

Presentation in the form of 210 ml pressurized container.

1.2 Use of the preparation:

Aluminium wound spray for cattle, horses, sheep, pigs, poultry, dogs and cats.

1.3 Identification of the company:

VETOQUINOL S.A.
Veterinary Pharmaceutical specialities
Magny-Vernois BP 189
70204 LURE CEDEX (France)
Service to contact: Safety Service
Tél. : +33(0) 3 84 62 55 55
frederic.pierron@vetoquinol.com

2. Hazard identification

The mixture is highly flammable.



DANGER

H222: Extremely flammable aerosol.

P210: Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.

P211: Do not spray on an open flame or other ignition source

P251: Pressurized container. Do not pierce or burn even after use.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F

3. Chemical characteristics

	CAS n°	EC n°
ALUMINUM (powder) : 1-10 %	7429-90-5	231-072-3
Excipients :		
LIQUID PARAFFIN : 10-20 %	8002-74-2	/
Propellant gas :		
LIQUEFIED PETROLEUM GAS : 80-90 %	68512-91-4	270-990-9

4. First aid measures

Inhalation: Remove from exposure and move to the fresh air. If necessary, apply artificial respiration and call a physician.

Skin contact: Wash skin thoroughly with water and soap during 15 minutes. Remove contaminated clothing.

Eye contact: Assure adequate flushing by separating the eyelids with fingers. Flush with copious amounts of water for at least 15 minutes. If irritation persists, call a doctor.

Ingestion: If the person is conscious, rinse mouth with water then drink fresh water. Consult a physician and show the safety data sheet or package leaflet.

5. Fire-Figthing measures

Suitable extinguishing media: Use dry powder.

Extinguishing measures to be avoided: None.

Combustion / explosion hazards: May produce toxic smokes in case of fire.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus to protect themselves from toxic products released during combustion and protective suit to avoid contact with skin and eyes.

Other information: Water may be used to cool containers closed, in order to prevent the rise in pressure and possible explosion when exposed to excessive heat.

6. Accidental release measures

Personal precautions: Avoid contact with skin. Do not smoke, do not pierce. Ventilate spill area. In case of accidental dispersion, use appropriate personal protective equipment (protective clothing, gloves, goggles).

Environmental precautions: Do not allow to spread the product into drains and the environment.

Cleaning method: Completely absorb the product and then pick up the absorbent. Ventilate and clean the spill site. Keep in a closed container, labelled and suitable for disposal.

7. Handling and storage

Handling: Avoid prolonged contact with eyes and skin. Treat animals outside or in a well ventilated area. Do not administer on the udder of dairy animals whose milk is intended of human consummation. Wash hands after using this product.

Storage: Store the product away from heat and sources of ignition in ventilated room. Keep out of reach of children and away from food.

8. Exposure control and personal protection

No special protection for normal use.

Hygiene measures: Wash hands after each use.

9. Physical and chemical properties

Aspect : Oily solution

Color : Aluminum

Solubility : Insoluble in water

10. Stability and reactivity

Stability: Stable in the normal conditions of use.

Conditions and materials to avoid: Strong oxidizing agents.

Hazardous decomposition materials: Oxides of carbon Cox, nitrogen oxides NOx.

Hazardous reactions: Protect against solar rays and do not expose to temperatures exceeding 50°C. Do not pierce or burn after use. Do not spray on flame or any incandescent material. Use and store away from flame, heat, electrical, appliance operation. Do not smoke. Proceed by short presses without extended spray. Ventilate well after use.

11. Toxicological information

Toxicity of raw materials:

- Aluminum (powder):

LD 50 (oral / rat) = 2000mg/kg
LC 50 (inhalation/rat/4h) = 888mg/L

12. Ecological information

Data not available. Do not allow to the environment.

13. Disposal considerations

Observe all federal state and local environmental regulations.
Comply with environmental regulations. Contact a licensed professional waste disposal service to dispose of this product.

14. Transport information

	Regulations concerned		
	Road transport	Maritime transport	Air transport
	ADR/RID	IMGD	OACI/IATA
ONU N°	UN 1950	UN 1950	UN 1950
Official designation	Inflammable AEROSOL	AEROSOL	FLAMMABLE, AEROSOL
Hazard class	2.1	2.1	2.1
Packing group	-	-	-
Hazard label	2.1	2.1	2.1
FS	-	F-D; S-U	-
Marine pollutant	-	NO	-
Limited quantities	Aerosol: 1L max. Max gross weight/package: 30 kg	Aerosol: 1L max Max gross weight/package: 30 kg	See Y203 Metal aerosol: 1L max
Excepted quantities	E0	E0	E0
Packing instructions	P207	P207	P203
Max quantity per package	If carton: 55kg Other than carton: 125 kg	If carton: 55kg Other than carton: 125 kg	Passenger plane: 75kg/ package Cargo aircraft: 150kg/ package
Special provision	190-327-344-625	63-190-277-327-344-959	A145-A167-A802
NOTE: For 210 ml aerosol, limited quantities may be used.			

15. Regulatory information

This safety data sheet conforms to the requirements of Regulation (EC) Nr. 1907/2006.

16. Other information

This document supplements the technical information notices but does not replace them. The information it contains are based on our knowledge relating to the product concerned on 2017/11/22. They are issued in good faith.

The attention of users is also drawn to the potential risks incurred when a product is used for purposes other than those for which it was designed.

Under no circumstances does it exempt the user from familiarisation and implementation of all the texts governing his activity. He alone is responsible for implementing all precautions linked to the use of the product with which he is acquainted.

The purpose of all the regulations mentioned is to assist the end user to fulfil the obligations incumbent upon him during the handling of hazardous products.

This list must not be considered exhaustive. It does not exempt the user from ensuring that other obligations are binding upon him on the basis of texts in addition to those quoted and governing the possession and the use of the product for which he is alone responsible.