



Michel **VAILLANT**

Safety data sheet
**FARRIERFLY Long-Lasting Repulsive Spray
Essentiel Force 2**

Product name FARRIERFLY 250ml, 500ml, 1L, 5L, 10L

1- Identification of the substance/preparation and the Company

**Commercial designation* FARRIERFLY

**Type of use* : Biocide. TP 19 Externe

Distributor compagny : Michel VAILLANT / 4 Bd du Chevrant - BP 124 / F.74302 Cluses cedex - FRANCE

Emergency phone number : 02 41 48 21 21

Compagny : Centre Antipoison d'ANGERS www.centres-antipoison.net/index.

2- Identification of risks

Classification GHS : (Législation : CLP)



Signal word: Caution.

- H302 Harmful if swallowed
- H315 Causes skin irritation
- H317 May cause a skin allergy
- H319 Causes serious eye irritation
- H335 May irritate the respiratory tract
- H412 Harmful to aquatic organisms, causes long-term adverse effects

- P102 Keep out of reach of children
- P261 Avoid breathing dust/fumes/gas/mist/vapours/spray
- P264 Wash hands thoroughly after handling
- P270 Do not eat, drink or smoke while handling the product
- P273 Avoid release into the environment
- P280 Wear protective gloves/protective clothing/eye and face protection

EUH066 Repeated exposure may cause dryness or cracking of the skin

EUH208 Contains : limonene, linalool, geraniol and citral. May produce an allergic reaction.



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3-Composition / information sur les composants

***Chemical nature:** neutral aqueous preparation

* **Components contributing to the danger :**

- Lemongrass essential oil	N° CE	natural essence
N° CAS		8000-29-1
-Concentration		2% (v/v)
- Lavander essential oil N° CE		283-994-0
N° CAS		8000-28-8
-Concentration		$0 \leq x\% < 1$
- Mint essential oil N°CE		natural essence
- N° CAS		8008-75-5
-Concentration		1 % (v/v)
- Eucalyptus essential oil N° CE		283-406-2
N° CAS		84625-32-1
-Concentration		$0 \leq x \% < 4$
- Géranol N° CE		203-377-1
N° CAS		106-24-1
-Concentration		$0 \leq x \% < 2$
- Geranium essential oil N° CE		natural essence
- N°CAS		8000-46-2
- Concentration		$0 \leq x \% < 2$
- Basil essential oil N° CE		natural essence
N°CAS		8015-73-4
-Concentration		$0 \leq x \% < 2$

4-First aid

* **General instructions :**

- INTERVENE VERY QUICKLY - ALERT A DOCTOR - NEVER DRINK OR INDUCE VOMITING IF THE PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS.

***Contact with skin:**

Remove contaminated clothing and wash immediately with plenty of water for at least 15 minutes. See a doctor.

***Eye contact:**

Rinse immediately with eye solution (DIPHOTERINE) or with water, holding the eyelids apart for 15 minutes. Consult an ophthalmologist.

***Ingestion:**

Do not induce vomiting if the subject is conscious, alert a doctor quickly, if possible, show him the label.

***Inhalation:**

Breathe fresh air.

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5- Fire fighting measures

*** Extinguishing means:**

Non-flammable product. In the event of a fire nearby, use standard conventional means: water, powder, dry ice.

***Specific dangers:**

None, under normal conditions of use. (See Ch 7 and 10)

***Protection of responders:**

In the event of a fire near the product, use self-contained breathing apparatus and full protective clothing.

***Environmental Protection :**

Beware of accidental releases caused by fire extinguishing means, prevent any flow into sewers, gutters, rivers.

6- Measures to be taken in the event of accidental release

***Personal precautions:**

Ensure that intervention personnel wear appropriate personal protection. (see ch.8)

***Precautions for environmental protection:**

Avoid spreading the product and flowing into drains or natural environments. Collect the product with absorbent materials. Rinse with water.

***Cleaning methods:**

***Recovery :**

Recover as much product as possible by pumping, or absorption with non-combustible materials (sand, earth, etc.).

***Elimination:**

Washing large quantities of product into drains with water should only be carried out with the prior agreement of the competent authorities.

7- Handling and storage

7.1- Handling:

***Technical measures:**

Avoid contact with eyes or skin. Reseal the packaging after use.
Reproduce the labeling if transferring into another container

***Usage tips:**

Do not mix with other products.

7.2-Storage:

***Technical measures:**

Close the container tightly after use. Provide a retention basin.

***Storage conditions:**

-recommended:

Store in ventilated and temperate rooms, away from all sources of ignition and heat.

***Incompatible materials:**

No particular incompatible material.



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***Packing materials:**

-recommended:

Polyethylene, polypropylene, compatible plastic materials.

-not recommended:

Ordinary steel, light metals (Aluminium, Zinc, galvanized).

8- Exposure control / personal protection

***Technical measures:**

Ventilation at the workstation

Avoid contact with eyes, skin and clothing. Do not ingest

***Personal protective equipment:**

None

***Respiratory protection:**

None

***Hand protection:**

Wear gloves if necessary

***Eye protection:**

Side-rimmed safety glasses

***Body protection**

Protective clothing.

***Hygiene measures:**

Do not eat, drink or smoke while handling.

Wash your hands with soap and water after using the product.

9- Chemical and physical properties

- **Physical condition at 20°C**.....liquid
- **Color**..... light beige
- **Smell**..... lemongrass
- **pH value**..... 7,3
- **Specific temperature of change of state:**
 - .Initial distillation..... Env.100°C.
- **Flash point**..... Nothing
- **Explosive characteristics** Not concerned
- **Vapor pressure**..... Not concerned
- **Volumic mass**.....0,98 g/cm³ à 20°C
- **Solubility**..... Water, alcohol



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10- Stability and responsiveness

***Stability**

Stable under normal conditions of use and storage.

***Conditions to avoid:**

Excessive temperature. (see Ch 7).

***Materials to avoid:**

Light metals (see Ch 7)

***Hazardous decomposition products:**

Nothing.

11- Toxicological information

Data not available

DL50 ORAL : ND

DL 50 DERMAL : ND

12- Ecological information

Do not allow the product, undiluted or in large quantities, to enter groundwater, water or pipes

13-Elimination

***Product disposal**

Comply with current legislation regarding discharges. Do not throw residues down the drain or into the natural environment. Have large quantities of product treated by a specialized company for incineration.

***Disposal of packaging:**

Comply with current legislation. Rinse the packaging carefully with water after use (recover the rinsing solution for its usual use) before having it treated/recycled by a specialized company.

***Waste nomenclature:**

Code number: 20 01 29, waste containing dangerous substances (Decree No. 2002-540 of 04/18/02).

14- Transportation information

UN number : 3082

Customs tariff: 33012510

Road (ADR) / RAIL (RID) : 9.III

Air (IATA) : 9.III

Ocean (IMO) : 9.III

15-Regulatory informations

Component: geraniol, limonene, linalool, citral
May cause allergies



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16-Others informations

Noticed:

"This sheet supplements the technical instructions for use but does not replace them. The information it contains is based on the state of our knowledge relating to the product concerned, on the date indicated. It is given in good faith. Users' attention is also drawn to the risks that may be incurred when a product is used for purposes other than those for which it was designed. It in no way exempts the user from knowing and applying all of the instructions. texts regulating his activity He will take the precautions related to his use of the product under his sole responsibility. "All of the regulatory requirements mentioned are simply intended to help the recipient fulfill their obligations when using the dangerous product. This list should not be considered exhaustive and does not exempt the recipient from ensure that any other obligations are not incumbent upon it due to texts other than those cited concerning the possession and handling of the product for which it is solely responsible."

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