

**SAFETY DATA SHEET****SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

1.1 Product identifier: Trade name: Flacon Huile de Vaseline 100 mL
Product Code : 100141

1.2 Relevant identified uses of the substance or mixture and uses advised against Technical Vaseline Oil

Application of the substance / the mixture: Lubricants
Functional fluids

1.3 Details of the supplier of the safety data sheet: UKAL élevage
2 rue de l'Etang
F-67360 Eschbach
TEL: 0388074015
E-MAIL: ukalel@ukal-elevage.com

1.4 Information in case of emergency: Call local emergency information

Country	Emergency telephone number	Website
UK - England, Wales	111	http://www.nhs.uk/
UK - Scotland	111	http://www.nhs24.com/
UK - Northern Ireland	18000 or 999	http://www.gpoutofhours.hscni.net/
Ireland	01 809 2166	http://www.poisons.ie/

SECTION 2 – HAZARDS IDENTIFICATION

2.1 Classification of the mix: Classification according to Regulation (EC) No 1272/2008

This mixture does not present any physical danger. See the recommendations concerning the other products present in the room.

This mixture does not present a health hazard except for possible occupational exposure limit values (see sections 3 and 8).

This mixture is not harmful to the environment. No environmental damage is known or foreseeable under normal conditions of use.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008:

The substance is classified and labelled according to the CLP regulation.

Hazard pictograms

None

Signal word:

None

Hazard statements

None

Precautionary statements

None

2.3 Other hazards:

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) as defined by criteria of article 57 of REACH (Regulation EC No.1907/2006) at concentration $\geq 0.1\%$ - list published by the European Chemicals Agency (ECHA) as per article 59 of REACH: (<http://echa.europa.eu/fr/candidate-list-table>).

The mixture does not contain any PBT or vPvB substances as defined in annex XIII of the REACH Regulation (EC) No.1907/2006.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures:****Composition:**

Product based on CODEX white oils.
CASE N°: 8042-47-5 CE N°: 232-455-8
INCI Name: PARAFFINUM LIQUIDUM

Information on the components:

Highly refined mineral oil contains less than 3% m/m DMSO extract, in accordance with IP346

SECTION 4 – FIRST AID MEASURES**4.1 Description of first aid measures****General information:**

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER give anything by mouth to an unconscious person.

After inhalation:

Bring fresh air, in case of problems consult a doctor.

After skin contact:

If the product is injected into or under the skin, the person should immediately undergo emergency surgical examination by a physician, regardless of the appearance and size of the lesion.

After eye contact:

Wash thoroughly with fresh, clean water for 15 minutes, holding eyelids open. Refer the subject to an ophthalmologist, especially if redness or visual discomfort appears.

After swallowing:

Consult a doctor and show the label.

If swallowed, do not induce vomiting, consult a doctor or transport to hospital.

4.2 Most important symptoms and effects, both acute and delayed:

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

SECTION 5 - FIRE-FIGHTING MEASURES

Non-flammable

5.1 Extinguishing media**Suitable extinguishing agents:**

In case of fire, use:

- foam
- powders
- carbon dioxide (CO₂).

Inappropriate means d'extinction

Direct water jets.

In general, water is not recommended because it may be ineffective; however, it can be used profitably to cool containers exposed to fire and disperse vapours.

5.2 Special hazards arising from the substance or mixture

A fire will often produce thick black smoke. Exposure to decomposition products may pose health risks.

Do not breathe the fumes.

In case of fire, may form:

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

Vapours can be heavier than air and move at ground level to a distant source of ignition and then cause ignition by

return.

5.3 Advice for firefighters

Due to the toxicity of the gases emitted during the thermal decomposition of the products, responders will be equipped with self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Refer to the protective measures listed in sections 7 and 8.

Be careful, this product makes the ground very slippery.

Avoid contact with skin and eyes.

Do not breathe mists or aerosols.

For non-emergency personnel

Keep unconcerned personnel away from the affected area. Alert security personnel. Except in the case of minor incidents, the feasibility of any action should always be assessed and, if possible, submitted for advice to a competent, trained person responsible for managing emergency situations.

For first aiders

Workers will be equipped with appropriate personal protective equipment (Refer to Section 8).

6.2 Environmental precautions:

Contain and collect leaks with non-combustible absorbent materials, such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent entry into sewers or waterways.

6.3 Methods and material for containment and cleaning up:

Small spills: Absorb liquid with sand or soil. Sweep up and place in a clearly marked container for disposal in accordance with local regulations.

6.4 Reference to other sections:

Refer to Section 13 for further information on waste treatment.

See Section 8 for individual coverage.

SECTION 7 – HANDLING AND STORAGE

The requirements for storage rooms are applicable to workshops where the mixture is handled.

7.1 Precautions for safe handling

Wash hands after each use.

Avoid any direct contact with the product.

Avoid contact with eyes.

Avoid prolonged contact with the skin.

Fire prevention:

Prohibit unauthorized access.

Handle away from sources of ignition (open flame, sparks,...) and heat (above flash point).

Recommended equipment and procedures:

For personal protection, see item 8.

Observe the precautions indicated on the label and the occupational safety regulations.

Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in the areas where the mixture is used.

7.2 Conditions for safe storage, including any incompatibilities

Store the product in cool, well-ventilated rooms, away from sources of ignition or heat, flammable materials and oxidizers.

Storage

The floor of the premises will be impermeable and will form a retention basin so that in the event of an accidental spill, the liquid cannot spread out.

Packaging

Always store in packaging made of the same material as the original one.

Suitable packaging materials:

- High-density mild steel made of polyethylene.

Inappropriate packaging materials:

- PVC

Polyethylene containers should not be exposed to high temperatures due to the risk of distortion.

7.3 Specific end use(s):

No data are available.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****Occupational exposure limit values:**

In Europe: Mineral oil. Limit value for exposure to oil mist (LVE): 10 mg/m³ over 15 min; Average value for exposure to oil mist (AVE): 5 mg/m³ over 8 hours.

Derived no-effect dose (DNEL) or derived minimum effect dose (DMEL)

Worker :

- Dermal route of exposure - value: 220 mg/kg - Duration of exposure/effect : Long-term systemic effects
- Route of exposure Inhalation - value: 160mg/m³ - Duration of exposure/effect : Long-term local effects

Man via environment:

- Route of dermal exposure - value: 92 mg/kg - Duration of exposure/effect: Long-term systemic effects
- Route of exposure Inhalation - value: 35 mg/m³ - Duration of exposure/effect : Long-term local effects
- Oral exposure route - value: 40 mg/kg - Duration of exposure/effect : Long-term local effects

8.2 Exposure controls:

Good general ventilation should be sufficient.

Personal protective measures, such as personal protective equipment

Use clean and properly maintained personal protective equipment.

Store personal protective equipment in a clean area away from the work area.

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before reuse. Ensure adequate ventilation, especially in enclosed areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protection designed to prevent liquid splashes.

Before any handling, it is necessary to wear safety glasses in accordance with NF EN166.

If there is a risk of splashing, use eye protection designed against liquid splashes, in accordance with NF EN 166.

- Hand protection

Wear suitable protective gloves in case of prolonged or repeated skin contact.

Type of gloves recommended:

- Nitrile rubber (Butadiene-acrylonitrile copolymer (NBR))
- PVC (Polyvinyl chloride)
- Butyl rubber (Isobutylene-isoprene copolymer)

Recommended features :

- Waterproof gloves in accordance with NF EN374

- Body protection

Staff will wear work clothing that is regularly washed.

After contact with the product, all soiled parts of the body should be washed.

HYGIENE MEASURES: Avoid prolonged and repeated contact with the skin. After contact with skin, wash immediately and thoroughly with water and soap.

Do not drink, eat or smoke at the workplace.

Wear appropriate protective clothing, safety shoes (drum handling).

- Respiratory protection

Uses only if there is insufficient ventilation and if the exposure limits values are exceeded.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties:****General information**

Physical state:

Fluid liquid

Important health, safety and environmental information:

pH:	Not concerned
Boiling point/boiling range:	Not concerned
Flash point range:	FP > 100°C
Vapour pressure:	Less than 110 kPa (1.10 bar)
Density:	0.827 – 0.890 at 20°C
Miscibility:	Not miscible with water
Hydrosolubility:	Insoluble
Viscosity:	68 mm ² /s at 40°C
Melting point/range:	Not concerned
Self-ignition point/interval:	Not concerned
Decomposition point/interval:	Not concerned

9.2 Other information:

Refer to the product data sheet.

SECTION 10 – STABILITY AND REACTIVITY**10.1 Reactivity:**

No reactivity under normal conditions of use.

10.2 Chemical stability:

This mixture is stable under the handling and storage conditions recommended in Section 7.

10.3 Possibility of hazardous reactions:

No dangerous reactions under the recommended conditions of use.

10.4 Conditions to avoid:

Heat (temperatures above flash point), sparks, flash points, flames, static electricity.

10.5 Incompatible materials:

Keep away from:

- Oxidizing agents.

10.6 Hazardous decomposition products:

Thermal decomposition can release / form:

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

No dangerous decomposition if the operating conditions are respected.

SECTION 11 – TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

No data are available.

11.1.1 Substances

No toxicological information is available on the substances.

11.1.2 Mixture**Acute toxicity:**

DL50 > 5000 mg/kg
Species: Rabbit
DL50 > 2000 mg/kg
Species: Rat
CL50 > 5000 mg/m³

Carcinogenicity:

This product is formulated from severely refined mineral oils and other constituents considered non-carcinogenic. The PAH (polycyclic aromatic hydrocarbons) content of mineral oils is < 3% by the IP 346 method.

Danger by aspiration:

The product is not classified according to the aspiration hazard. However, aspiration toxicity can lead to serious acute effects, such as chemical pneumonia, more or less severe lung damage or even death following aspiration.

Delayed and immediate effects, and chronic effects of short- and long-term exposure:

Characteristic skin lesions (oil spots) may be developed following prolonged and repeated exposure to contaminated clothing.

SECTION 12 – ECOLOGICAL INFORMATION**12.1 Toxicity****12.1.2 Mixtures:**

NOEC = 100 mg/l
NOEC = 100 mg/l
Exposure time: 48 hours
NOEC = 100 mg/l
Exposure time: 72 hours

12.2 Persistence and degradability

33.1% - easily - 28 days - Inoculum: activated sludge (OECD 301B Test).

12.2.2 Mixtures

Not easily biodegradable.

12.3 Bioaccumulative potential

The product has potential for bio-accumulation.

12.4 Mobility in soil

- Water: Insoluble, the product spreads on the surface of the water.

If it comes into contact with the ground, it absorbs on soil particles and is not mobile.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Appropriate waste management of the mixture and/or its container shall be determined in accordance with provisions of Directive 2008/98/EC.

13.1 Waste treatment methods

Do not discharge into sewers or waterways.

Waste :

Waste management shall be carried out without endangering human health and without harming the environment, and in particular without creating a risk to water, air, soil, fauna or flora.

Recycle or dispose of in accordance with current legislation, preferably by a collector or approved company. Do not contaminate soil or water with waste; do not dispose of it in the environment.

Soiled packaging:

Completely empty the container. Keep the label on the container.

Hand over to an approved disposal company.

Local dispositions:

French regulations prohibit the release of used oil into the environment.

Waste codes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on waste dangerous):

- 13 08 99 * waste not otherwise specified

- 13 02 05 * mineral-based non-chlorinated engine, gear and lubricating oils

SECTION 14 – TRANSPORT INFORMATION

Exempt from classification and labelling Transport.

Transport the product in accordance with the provisions of ADR for road, RID for rail, IMDG for sea, and ICAO/IATA for air transport (ADR 2015 - IMDG 2014 - ICAO/IATA 2015).

SECTION 15 – REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mix:****- Information relating to classification and labelling in heading 2:**

The following regulations have been taken into account:

- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 487/2013
- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 758/2013
- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 944/2013
- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 605/2014
- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 1297/2014

- Packaging information:

No data are available.

- Special provisions :

No data are available.

- Tables of occupational diseases according to the French Labour Code:

TMP No.	Label
36	Conditions caused by mineral or synthetic oils and fats.

15.2 Chemical safety assessment:

No data are available.

SECTION 16 – OTHER INFORMATION

As we are not aware of the user's working conditions, the information given in this safety data sheet is based on the state of our knowledge and on both national and Community regulations. The mixture must not be used for any purpose other than those specified in section 1 without first obtaining written handling instructions.

It is always the user's responsibility to take all necessary measures to comply with the requirements of local laws and regulations. The information given in this safety data sheet should be considered as a description of the safety requirements for this mixture and not as a guarantee of its properties.

Abbreviations and acronyms:

ADR: European Agreement on the International Carriage of Dangerous Goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulative and toxic.

vPvB : Very persistent and very bioaccumulative.

SVHC: Substance of Very High Concern.

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1