



SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier:

Trade name: Goudron de hêtre – 1 kg / 5kg
Product Code : 000030 / 000035

1.2 Relevant identified uses of the substance or mixture and uses advised against :

Product for cattle and horses. Protects the hooves and feeds the horn of the hooves. Attractive to wild boar and deer.

Uses advised against

Do not use in the food industry or household products.

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

GHS07

Skin Irrit. 2 : H315 : Causes skin irritation
 Eye Irrit 2A : H319 : Causes serious eye irritation
 Skin Sens 1B : H317 : May cause an allergic skin reaction
 Aquatic Chronic 3 : H412 : Harmful to aquatic life with long lasting effects

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



GHS07

Signal word:

WARNING

Contains :

Beech Tar (CAS n°91722-33-7)

Hazard statements

H315 : Causes skin irritation

H317 : May cause an allergic skin reaction

H319 : Causes serious eye irritation

H412 : Harmful to aquatic life with long lasting effects

Precautionary statements

P261 : Avoid breathing dust/fume/gas/mist/vapours/spray

P280 : Wear protective gloves and eye protection.

P302 + P352 : IF ON SKIN: Wash with plenty of water

P333 + P313 : If skin irritation or rash occurs: Get medical advice/attention.

P362 + P364 : Take off contaminated clothing and wash it before reuse.

P305+P351+P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 : If eye irritation persists: Get medical advice/attention.

P273 : Avoid release to the environment.

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:****Representative hazardous substances in the mixture :**

Wording of the H-phrases in the table below: see paragraph 16

Identification	Substance name	Classification according to the CLP regulation (EC) No 1272/2008/CE	Concentration range
CAS Number: 91722-33-7 EC Number 294-436-0 REACH Number : 01-2119999006-29	Beech Tar	GHS07 Skin Irrit. 2 : H315 Eye Irrit 2A : H319 Skin Sens 1B : H317 Aquatic Chronic : H412	100 %

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

Take the package, label or MSDS with you when calling the emergency number, a poison control centre or doctor, or going for treatment. Never give anything by mouth to an unconscious person.

After inhalation:

Remove the subject from the polluted area, get fresh air, and examine: if respiratory problems appear, call for medical attention.

After skin contact:

Wash immediately with water. Immediately take off clothing contaminated by the product.

Immediate medical treatment is necessary as untreated burns cause wounds that are difficult to heal. Wash contaminated clothing before re-use.

After eye contact:

Immediately flush eyes with plenty of water for 5 minutes, holding eyelids apart. Remove contact lenses. In all cases consult an ophthalmologist.

After swallowing:

Do not induce vomiting. If the person is conscious, rinse out mouth, do not give water to drink. In case of emergency, call for medical attention, EMS (15) or FIREMEN (18) European emergency services (112). Show them the label and the safety data sheet. Apply first aid rules. Artificial respiration and/or oxygen may be necessary

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

Skin contact : Causes skin irritation

Eye contact : Causes serious eye irritation. Symptoms: redness, tearing, swelling of tissues, burning.

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

No specific treatment required.

SECTION 5 - FIRE-FIGHTING MEASURES

Non-flammable

5.1 Extinguishing media**Suitable extinguishing agents:**

The product itself does not burn. Use extinguishing media appropriate to local conditions and the surrounding environment.

In case of fire, use :

- foam
- powders
- carbon dioxide (CO₂).

Inappropriate means of extinction

Direct water jets.

5.2 Special hazards arising from the substance or mixture

A fire will often produce thick black smoke. Exposure to decomposition products may cause health hazards. Do not breathe fumes.

In case of fire, may form :

- Carbon monoxide (CO)
- Carbon Dioxide (CO₂)

Vapours may be heavier than air and travel at ground level to a distant source of ignition and then backfire.

5.3 Advice for firefighters

Wear full protective suit and self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

For precautionary instructions and safety equipment, see section 8.

Keep unnecessary personnel away. Avoid contact with skin and eyes. Wear gloves and goggles.
Do not breathe mists or aerosols.

For non-emergency personnel

Keep all 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, referred to a competent, trained and emergency management person for advice.

For first aiders

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

6.2 Environmental precautions:

Prevent any discharge into sewers, storm water or natural environment. Dike the spill with earth, sand or other non-combustible absorbent material such as mineral sorbent. Keep product out of drains, surface water, soil, ponds, storm water runoff.

6.3 Methods and material for containment and cleaning up:

Restrict the contaminated area and consult the manufacturer in case of large releases. Ensure sufficient ventilation, and contain, collect leaks with absorbent materials, e.g. sand, kieselguhr, universal binder, ... Clean contaminated areas thoroughly. Cleaners: water, ethanol.

6.4 Reference to other sections:

See section 7 for information on safe handling of the product.

See section 8 for information on personal protective equipment.

See section 13 for disposal information.

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

Personal precautions, see section (8). Do not mix with other products. Avoid contact with eyes, skin or clothing. If used in confined areas, ventilate as much as possible. Do not eat, drink or smoke during use. After handling, wash hands thoroughly. Remove and wash contaminated clothing before reuse.

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, away from flammable materials and oxidizers.

Storage

Store in a ventilated room, in original packaging, at temperatures above 7°C and below 21°C. Physically and chemically stable if stored at room temperature in its original hermetically sealed containers.

Keep away from incompatible products: Oxidizing agents, alkaline products.

7.3 Specific end use(s):

Product for cattle and horses. Protects the hooves and feeds the horn of the hooves. Attractive to wild boar and deer. For correct and safe use of this product, please refer to the product data sheet and label.

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

No further information available

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 protect against liquid splashes. Before any handling, it is necessary to wear side protection goggles complying with standard NF EN166. In case of increased danger, use a face shield for face protection. Wearing corrective glasses does not constitute protection. It is recommended that contact lens wearers use corrective lenses when working where they may be exposed to irritating vapours.

- Hand protection

Use suitable protective gloves resistant to chemical agents in accordance with standard NF EN374. The selection of gloves must be made according to the application and the duration of use at the work station. Protective gloves must be chosen according to the workstation: other chemical products that can be handled, physical protection required (cut, puncture, thermal protection), dexterity required.

Type of gloves recommended :

- Nitrile, glove thickness: 0.11 mm, penetration time <= 6 hours

- Body protection

Avoid contact with skin. Wear suitable protective clothing.

- Respiratory protection

If vapours, dusts or aerosols are formed in a confined space, use a respirator with an approved filter. Recommended filter type: FFP2.

- Environmental Exposure Controls :

Prevent any leakage of the product into the sewer or natural environment. Thoroughly clean up all traces of product or waste that will be treated as specified in subsection (13).

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

Physical state:	Viscous
Color :	Dark brown
Odor:	Smoke flavor

Important health, safety and environmental information:

Boiling point/boiling range (1013 hPa) :	No data
Vapour pressure (20°C) :	10.93 hPa (OECD 104)
Vapor pressure (25°C) :	14.34 hPa
Density :	1.2078 g/cm ³ (OECD 109)
Hydrosolubility :	0.044 – 0.569 g/L (OECD 105)
Viscosity :	No data
Melting Interval:	-32.9 to -22°C (OECD 102)
Flash point:	92.5°C (EU A.9)
Self-ignition point:	440°C (EU A.15)
Decomposition point:	171.3 °C
Partition coefficient:	< 0.3 – 2.0222
Boiling point/boiling range (1013 hPa):	No data
Pression de vapeur (20°C) :	10.93 hPa (OECD 104)
Pression de vapeur (25°C) :	14.34 hPa

9.2 Other information:

Refer to the product data sheet.

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

Stable under normal conditions of use.

10.2 Chemical stability:

Stable under normal conditions of storage. See point 7: Handling and storage.

10.3 Possibility of hazardous reactions:

No known hazardous reactions if used according to specifications.

10.4 Conditions to avoid:

Avoid temperatures below 7°C and above 21°C.

10.5 Incompatible materials:

Materials to avoid: Oxidizing agents, alkaline products.

10.6 Hazardous decomposition products:

Under normal conditions of use, no hazardous decomposition products.

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:**

- Oral: The available data indicate that the classification criteria are not met.

Substance	Exposure route	Dose	Species	Source
Beech Tar CAS number : 91722-33-7	Oral	DL50 > 2000 mg/kg	Rat	OECD 423

- Dermal: Causes skin irritation. May cause an allergic reaction - contains Beech Tar (CAS No. 91722-33-7).
- Eye: Causes severe eye irritation.
- Inhalation: Available data indicate that the classification criteria are not met.

Carcinogenicity:

No data is available on the mixture.

None of the substances used in the formulation are CMR classified.

Specific target organ toxicity - single exposure: Based on the available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure: On the basis of the available data, the classification criteria are not met.

Danger by aspiration:

The product is not classified according to the aspiration hazard.

SECTION 12 – ECOLOGICAL INFORMATION**12.1 Toxicity**

No data on the complete preparation is available.

12.1.2 Mixtures:

Substance	Aquatic toxicity	Dose	Species	Source
Beech Tar CAS number : 91722-33-7	Acute Toxicity - Algae	ErC50 : 17 mg/L – 72h	Desmodesmus dubspicatus	OECD 201
	Acute Toxicity - Crustacean	EC50 : 28 mg/L – 72h	Daphnia magna STRAUS	OECD 201
	Toxicity Algae	NOEC: 3 mg/L – 72h	Desmodesmus dubspicatus	OECD 201
	Toxicity Crustacean	NOEC : 20 mg/L – 72h	Daphnia magna STRAUS	OECD 202

12.2 Persistence and degradability

Not biodegradable.

12.2.2 Mixtures

No data is available.

12.3 Bioaccumulative potential

No data available.

Substance	Log Pow
Beech Tar CAS number : 91722-33-7	03 – 2.022

12.4 Mobility in soil

No data is available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

Adverse effects on aquatic organisms. Do not discharge into surface water or sewers..

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.

General :

Avoid spillage into the environment. Handle uncleaned packaging in the same way as the product itself. Do not mix the product or the packaging with other wastes.

Product:

Disposal with normal waste is not permitted. Disposal as special waste is necessary in accordance with local regulations. Prevent product from entering sewers.

Contaminated packaging:

Carefully empty the packaging at the time of use. Keep the label on the container.

SECTION 14 – TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Carry 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

The following regulations also apply:

- Council Directive 92/85/EEC of 19 October 1992 on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding
- Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.
- Commission Decision 2001/118/EC of 16 January 2001 amending Decision 2000/532/EC as regards the list of wastes.
- Regulation 830/2015/EC amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

- Packaging information:

No data are available.

- Special provisions :

No data are available.

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

No data is available.

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.

PBT: Persistent, bioaccumulative and toxic.

vPvB : Very persistent and very bioaccumulative.

SVHC: Substance of Very High Concern.

History

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