



## SAFETY DATA SHEET

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

**1.1 Product identifier:** Trade name: **Diatomaceous earth**  
Product Code : **000700**

**1.2 Relevant identified uses of the substance or mixture and uses advised against** Additive in animal feed

**Application of the substance / the mixture:** Not available.

**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.com

**1.4 Information in case of emergency:** Call local emergency information

Country	Emergency telephone number	Website
UK - England, Wales UK - Scotland UK - Northern Ireland	111 111 18000 or 999	<a href="http://www.nhs.uk/">http://www.nhs.uk/</a> <a href="http://www.nhs24.com/">http://www.nhs24.com/</a> <a href="http://www.gpoutofhours.hscni.net/">http://www.gpoutofhours.hscni.net/</a>
Spain	Servicio de Información Toxicológica + 34 91 562 04 20	<a href="http://www.mju.es/toxicologia/">http://www.mju.es/toxicologia/</a>
Italy	<b>Centro antiveneni - 24/24 ore:</b> Centro Antiveneni Ospedale Niguarda Ca' Granda Centro Antiveneni Ospedale Policlinico A. Gemelli	Phone : +39 02 6610 1029 + 39 06 3054343
Portugal	800 250 250 (CIAV - Centro de Informação Antivenenos)	<a href="https://www.inem.pt/category/servicos/centro-de-informacao-antivenenos/">https://www.inem.pt/category/servicos/centro-de-informacao-antivenenos/</a>

### 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:**

Chemical name	CAS Number	EINECS Number	%	Note
Diatomaceous earth	61790-53-2	612-383-7	100	-

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

In general, in case of doubt or if symptoms persist, always seek medical advice.

**After inhalation:**

It is recommended to remove the person exposed to the substance from the contaminated area to fresh air.

**After skin contact:**

No special first aid measures are required.

**After eye contact:**

Flush with running water for several minutes. Seek medical attention if symptoms persist.

**After swallowing:**

No first aid measures are required..

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

No acute or delayed symptoms or effects have been observed.

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

No special measures are required.

**SECTION 5 - FIRE-FIGHTING MEASURES**

Non-flammable

**5.1 Extinguishing media****Suitable extinguishing agents:**

No special extinguishing agents are required.

**Inappropriate means of extinction**

No restrictions on the extinguishing media to be used.

**5.2 Special hazards arising from the substance or mixture**

Non-flammable. No hazardous thermal decomposition.

**5.3 Advice for firefighters**

No specific fire protection measures are required.

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

Avoid dust formation, use personal respiratory protective equipment in accordance with the respective national regulations, in particular EN 143: 2000.

**6.2 Environmental precautions:**

No special requirements.

**6.3 Methods and material for containment and cleaning up:**

Avoid dry sweeping. Use spray or vacuum systems for cleaning to avoid dust formation. Unused material can be reused. Contaminated material should be disposed of properly.

**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**

Avoid dust formation. Areas where dust is generated should be equipped with adequate ventilation systems. Wear suitable respiratory protection if ventilation is inadequate.

Handle packaged products with care to avoid damage to the packaging. For safe handling instructions, contact the product supplier.

**7.2 Conditions for safe storage, including any incompatibilities**

Minimise dust formation.

**Storage**

Keep containers closed and store packaged products in such a way as not to damage the packaging.

**7.3 Specific end use(s):**

Please contact your supplier if you need advice on specific types of use.

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

Country	Value (mg/m <sup>3</sup> )	Source	Note
United Kingdom	1.2	Health & Safety Executive	-

**8.2 Exposure controls:**

Keep dust generation low. Ensure that the dust load does not exceed the limit values by isolating processes, using ventilation systems or other engineering controls. If dusts, vapours or mists are generated by people's activities, ventilation should be used to ensure that the particle load in the air is within the limit values. Use organisational measures, e.g. moving people away from dusty areas. Change and clean contaminated work clothes.

**Personal protective measures, such as personal protective equipment****- Eye / face protection**

In areas where there is a risk of eye injury, wear safety glasses with side shields.

**- Skin protection**

No special requirements. Hand protection measures - see below. Persons suffering from dermatitis or with particularly sensitive skin should take appropriate protective measures (e.g. wear protective clothing or use a protective cream).

**- Hand protection**

Persons suffering from dermatitis or with particularly sensitive skin should take appropriate protective measures (e.g. wear gloves or use a protective cream). Wash hands after work.

**- Respiratory protection**

In case of prolonged exposure to dust, wear protective clothing complying with European or national regulations.

**- Environmental exposure controls**

Avoid wind-blown dust.

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

Physical state:	Granules
Odour:	Odourless
Odour threshold:	Not applicable

**Important health, safety and environmental information:**

pH (10% aqueous suspension):	4.5
Melting point/freezing point:	> 1360°C
Initial boiling point and boiling range:	Not relevant
Flash point:	Not applicable (solid with melting point > 1360°C)
Evaporation rate:	Not applicable (solid with melting point > 1360°C)
Flammability:	Not flammable
Upper/lower flammable or explosive limits:	Not explosive
Vapour pressure:	Not applicable (solid with melting point > 1360°C)
Vapour density:	Not applicable
Relative density:	2,3 g/cm <sup>3</sup>
Solubility(s):	Not relevant
Partition coefficient: n-octanol/water:	Not applicable (inorganic substance)
Auto-ignition temperature:	Not flammable
Decomposition temperature:	Not relevant
Viscosity:	Not relevant
Explosive properties:	Not applicable
Oxidizing properties :	Not applicable (solid with melting point > 1360°C)

**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:**

Not relevant

**10.5 Incompatible materials:**

Keep away from:  
- Hydrofluoric acid

**10.6 Hazardous decomposition products:**

No hazardous decomposition products are expected.

**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 :**

On the basis of the available data, the classification criteria are not met.

**Skin corrosion/irritation.**

On the basis of the available data, the classification criteria are not met.

**Eye damage/irritation**

On the basis of the available data, the classification criteria are not met.

**Respiratory and skin sensitisation**

Based on the available data, the classification criteria are not met.

**Germ cell mutagenicity**

On the basis of the available data, the classification criteria are not met.

**Carcinogenicity**

On the basis of the available data, the classification criteria are not met.

**Reproductive toxicity**

On the basis of the available data, the classification criteria are not met.

**Specific target organ toxicity by single exposure**

Based on the available data, the classification criteria are not met.

**Specific target organ toxicity by repeated exposure**

On the basis of the available data, the classification criteria are not met.

**Aspiration hazard**

On the basis of the available data, the classification criteria are not met.

**Information on likely routes of exposure**

On the basis of the available data, the classification criteria are not met.

**Symptoms related to physical, chemical and toxicological properties**

On the basis of the available data, the classification criteria are not met.

**Delayed and immediate effects**

On the basis of the available data, the classification criteria are not met.

**Interactions**

On the basis of the available data, the classification criteria are not met.

**Information on mixtures and information on substances**

On the basis of the available data, the classification criteria are not met.

**Other information**

Not relevant.

**SECTION 12 – ECOLOGICAL INFORMATION****12.1 Toxicity**

Not relevant.

**12.2 Persistence and degradability**

Not relevant.

**12.3 Bioaccumulative potential**

Negligible

**12.4 Mobility in soil**

Negligible

**12.5 Results of PBT and vPvB assessment**

Not relevant.

**12.6 Other adverse effects**

No specific adverse effects known.

**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 an approved company.

**Soiled packaging:**

Avoid dust formation due to residues in the packaging. Ensure appropriate health protection for employees of employees. Keep contaminated packaging materials in closed containers.

Recycling and disposal of packaging materials should be carried out in accordance with local regulations.

Do not reuse packaging materials. Recycling and disposal of packaging materials must be carried out by a certified Recycling and disposal of packaging materials must be carried out by a certified waste management company.

**Waste water**

Disposal via waste water is not recommended.

**Special precautions**

Used equipment should be disposed of properly in accordance with local regulations.

**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

Water hazard class (WGK): Not hazardous to water (identification no. 765).

**- Packaging information:**

No data are available.

**- Special provisions :**

No data are available.

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

Not relevant.

**15.2 Chemical safety assessment:**

Exempted from REACH registration according to Annex V.7.

**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