

Diet Powder



REACH regulation (EC) n° 1907/2006 - n° 453/2010

I – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

I.I – PRODUCT IDENTIFIER

Product name DIET POWDER

I.II – RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Dietetic mineral complementary feed for calves, lambs and goat kids.

I.III – DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered company name AMADEITE SAS - OLMIX GROUP

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I.IV – EMERGENCY TELEPHONE NUMBER: +33 (0)1 45 42 59 59

Association/Organisation: INRS / ORFILA
http://www.centres-antipoison.net

II - HAZARDS IDENTIFICATION

II.I - CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

II.II - LABEL ELEMENTS

In compliance with EC regulation No. 1272/2008 and its amendments.

Additional labeling:

EUH210 Safety data sheet available on request.

II.III - OTHER HAZARDS

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

THIS CLASSIFICATION IS NOT APPLICABLE TO THE PRODUCT LABELING BECAUSE REGULATION (EC) NO 1272/2008 (CLP) IS NOT APPLICABLE FOR FEEDING STUFFS, IN THE FINISHED STATE AND INTENDED FOR THE FINAL USER.

III – COMPOSITION/INFORMATION ON INGREDIENTS

III.II – MIXTURES

Composition:

| Identification | (CE) 1272/2008 | 67/548/CEE | Note | % |
|---|------------------------------------|------------|------|---------------------|
| CAS: 61790-53-2 DIATOMACEOUS EARTH | | | [1] | 2,5 \leq x % < 10 |
| CAS: 9005-25-8 EC :232-679-6 STARCH | | | [1] | 2,5 \leq x % < 10 |
| CAS: 137-40-6 EC: 205-290-4 | GHS07 Wng Acute Tox. 4, H312 | | | 2.5 \leq x % < 10 |



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| | | | | |
|----------------------------------|--|--|-----|---------------|
| SODIUM PROPIONATE | | | | |
| CAS: 14808-60-7 EC: 238-878-4 | | | [1] | 1 ≤ x % < 2.5 |
| QUARTZ (SiO ₂) | | | | |

Information on ingredients:

[1] Substance for which maximum workplace exposure limits are available.

IV - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

IV.I - DESCRIPTION OF FIRST AID MEASURES

In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of swallowing:

Seek medical attention, showing the label.

IV.II - MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No data available.

IV.III - INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No data available.

V - FIREFIGHTING MEASURES

Non-flammable.

V.I - EXTINGUISHING MEDIA

No data available.

V.II - SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)

- carbon dioxide (CO₂)

V.III - ADVICE FOR FIREFIGHTERS

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

VI - ACCIDENTAL RELEASE MEASURES

VI.I - PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Consult the safety measures listed under headings 7 and 8.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

VI.II - ENVIRONMENTAL PRECAUTIONS

Prevent any material from entering drains or waterways.

VI.III - METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Retrieve the product by mechanical means (sweeping/vacuuming) : do not generate dust.

VI.III - REFERENCE TO OTHER SECTIONS

No data available.

VII - HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

VII.I - PRECAUTIONS FOR SAFE HANDLING



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Always wash hands after handling.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

VII.II - CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

No data available.

Packaging

Always keep in packaging made of an identical material to the original.

VII.III - SPECIFIC END USE(S)

No data available.

VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

VIII.I - CONTROL PARAMETERS

Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

| CAS | TWA: | STEL: | Ceiling: | Definition: | Criteria: |
|------------|------------------------|-------|----------|-------------|-----------|
| 61790-53-2 | 10 mg/m ³ | - | - | - | I |
| 9005-25-8 | 10 mg/m ³ | - | - | - | - |
| 14808-60-7 | 0.05 mg/m ³ | - | - | - | R |

- Germany - AGW (BAuA - TRGS 900, 21/06/2010):

| CAS | VME: | VME: | Excess | Notes |
|------------|------|-----------------------|--------|-----------|
| 61790-53-2 | - | 4 mg/m ³ E | - | DFG. Y. 1 |

- Belgium (Order of 19/05/2009, 2010):

| CAS | TWA: | STEL: | Ceiling: | Definition: | Criteria: |
|------------|-----------------------|-------|----------|-------------|-----------|
| 61790-53-2 | 10 mg/m ³ | - | - | - | - |
| 9005-25-8 | 10 mg/m ³ | - | - | - | - |
| 14808-60-7 | 0.1 mg/m ³ | - | - | - | - |

- France (INRS - ED984:2012):

| CAS | VME-ppm: | VME-mg/m ³ : | VLE-ppm: | VLE-mg/m ³ : | Notes: | TMP No: |
|-------------|----------|-------------------------|----------|-------------------------|--------|---------|
| 14808-60-7- | 0.1 A | - | - | - | 25 | |

- Switzerland (SUVA 2015):

| CAS | VME-mg/m ³ : | VLE-mg/m ³ : | Valeur plafond | Notations |
|------------|-------------------------|-------------------------|----------------|-----------|
| 61790-53-2 | 4i | - | - | - |
| 9005-25-8 | 3a | - | - | - |
| 14808-60-7 | 0,15 a | - | - | P C1 SSC |

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

| CAS | TWA: | STEL: | Ceiling: | Definition: | Criteria: |
|------------|-----------------------|-------|----------|-------------|-----------|
| 61790-53-2 | 1.2 mg/m ³ | - | - | - | R |
| 9005-25-8 | 10 mg/m ³ | - | - | - | TI |
| 14808-60-7 | 0.3 mg/m ³ | - | - | - | R |

VIII.II - EXPOSURE CONTROLS

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):



Use personal protective equipment that is clean and has been properly maintained.

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



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Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

- Hand protection

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

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

-Respiratory protection

Avoid breathing dust.

Type of FFP mask :

Wear a disposable half-mask dust filter in accordance with standard EN149.

IX - PHYSICAL AND CHEMICAL PROPERTIES

IX.I - INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

General information:

| | |
|-----------------|-----------|
| Physical state: | Powder. |
| Colour: | Beige. |
| Odour: | Aromatic. |

Important health, safety and environmental information

| | |
|-------------------------|---------------|
| pH (aqueous solution) : | 7 ± 10% |
| pH: | Not relevant. |
| Flash point interval: | Not relevant. |
| Vapour pressure (50°C): | Not relevant |
| Density: | 0.90 ± 10% |
| Water solubility: | Soluble |

IX.II - OTHER INFORMATION

No data available.

X - STABILITY AND REACTIVITY

X.I - REACTIVITY

No data available.

X.II - CHEMICAL STABILITY

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

X.III - POSSIBILITY OF HAZARDOUS REACTIONS

No data available.

X.IV - Conditions to avoid

Avoid:

- formation of dusts

X.V - INCOMPATIBLE MATERIALS

No data available.

X.VI - HAZARDOUS DECOMPOSITION PRODUCTS

The thermal decomposition may release/form:

- carbon monoxide (CO)

- carbon dioxide (CO₂)

XI - TOXICOLOGICAL INFORMATION

XI.I - INFORMATION ON TOXICOLOGICAL EFFECTS

No data available.

XI.I.I - SUBSTANCES

Acute toxicity:

SODIUM PROPIONATE (CAS: 137-40-6)

Oral route: LD50 = 5600 mg/kg



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Dermal route: Species: Rat
LD50 = 1640 mg/kg
Species: Rabbit

XI.I.II – MIXTURE

No toxicological data available for the mixture.

XII - ECOLOGICAL INFORMATION

XII.I - TOXICITY

XII.I.I - SUBSTANCES

SODIUM PROPIONATE (CAS: 137-40-6)

Fish toxicity : LC50 >= 4390 mg/l
Species : Pimephales promelas
Duration of exposure : 96 h

XII.I.II - MIXTURES

No aquatic toxicity data available for the mixture.

XII.II - PERSISTENCE AND DEGRADABILITY

XII.II.I – SUBSTANCES

SODIUM PROPIONATE (CAS: 137-40-6)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

XII.III - BIOACCUMULATIVE POTENTIAL

XII.III.I – SUBSTANCES

SODIUM PROPIONATE (CAS: 137-40-6)

Octanol/water partition coefficient : log K_{ow} = 0.33

XII.IV - MOBILITY IN SOIL

No data available.

XII.V - RESULTS OF PBT AND VPOB ASSESSMENT

No data available.

XII.VI - OTHER ADVERSE EFFECTS

No data available.

German regulations concerning the classification of hazards for water (WGK):

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

XIII - DISPOSAL CONSIDERATIONS

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

XIII.I - WASTE TREATMENT METHODS

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

XIV - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

XIV.I – UN NUMBER

-

XIV.II – UN PROPER SHIPPING NAME

-

XIV.III – TRANSPORT HAZARD CLASS(ES)

-



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XIV.IV – PACKING GROUP

-

XIV.V – ENVIRONMENTAL HAZARDS

-

XIV.VI – SPECIAL PRECAUTIONS FOR USER

-

XV - REGULATORY INFORMATION

XV.I - SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179 (ATP 9)

- Container information:

No data available.

- Particular provisions:

No data available.

- German regulations concerning the classification of hazards for water (WGK):

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704 Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific risk=none



- Swiss ordinance on the incentive tax on volatile organic compounds:

5989-54-8 L-limonène ([S]-p-mentha-1,8-diene)

5989-27-5 D-limonène ([R]-p-mentha-1,8-diene)

XV.II - CHEMICAL SAFETY ASSESSMENT

No data available.

XVI - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H312 Harmful in contact with skin.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

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

WGK: Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

