

# SAFE<sup>®</sup> GELDIET ENERGY

PRODUCT DATA SHEET  
Release date: December 2024

Page 1/2

## Definition

Nutritional and hydration solution for animal.  
With 63% water this gel is used to provide both diet and water source.  
Formulated with purified ingredients.

## Product Purpose

For stressful periods: weak animals, post-operative, transport, breeding...  
To be used within the context of experimental protocols.  
Can be distributed as a complement to water and diets. It is a diet and water source highly palatable and digestible.



Picture indicative only

## Directions for Use

### DISTRIBUTION

#### Period

In accordance with protocol and animal welfare.  
Adaptation before use is recommended.

#### Method

- Ad libitum or rationed according to experimental protocols.
- Place the open cup on the cage floor, or remove the cup and place directly in the cage (feeder, floor, on cup or Petri dish).
- Keep possibly fresh water available. Can be portioned.

### DAILY CONSUMPTION

Varies depending on species, weight and age.

### STORAGE

Store in a clean, dry and cool place, protected from light.  
Store at 4 ° C.

### SHELF-LIFE from the date of production

12 months in the original packaging.  
After opening the cup, the product can be kept 5 days maximum.

## Product Presentation

\*All SAFE<sup>®</sup> diets are available with different packaging, irradiation and with analytical data on demand.  
Selected solutions of the most sold items.

DIET	STANDARD PACKAGING
SAFE <sup>®</sup> GELDIET Energy*	60 x 100 g 30 cups in 2 plastic pouches

USUALLY AVAILABLE WITH  
IRRADIATION DOSE  
Min. 25 kGy

## Irradiation

Minimum 25 kilograys.

## Product Form

GEL

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Page 2/2

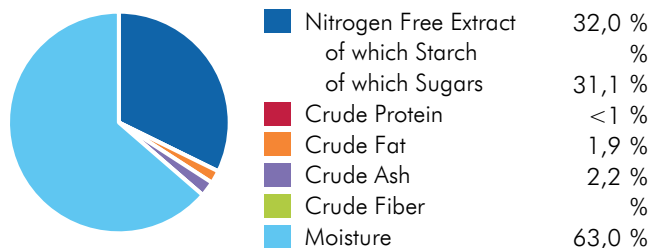
### Ingredients

Water, inverted sugar, lard, casein, hydrocolloids, inulin, preservatives.

### CENTESIMAL COMPOSITION

Animal Proteins	1,0 %	Water	55,9 %
Forages & Fibers	2,1 %		
Carbon Hydrates	38,7 %		
Oils & Fats	1,8 %		
Others	<1 %		

### NUTRITIONAL COMPOSITION



### ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	6,1	1 465	
ME Atwater	6,2	1 483	
Energy from proteins	0,16	37,6	2,5
Energy from lipids	0,70	167	11,2
Energy from NFE	5,4	1 279	86,2

More information on energy calculation: [www.safe-lab.com](http://www.safe-lab.com)

For the welfare of animals SAFE® bedding and environmental enrichment such as SAFE® block gnawing logs and SAFE® nesting materials should be available in the cage.

### Analysis End Product

TOTAL PER KG

#### AMINO ACIDS

Arginine	340 mg	Methionine	270 mg
Cystine	<100 mg	Tryptophan	105 mg
Lysine	740 mg	Glycine	170 mg

#### FATTY ACIDS

Palmitic acid	4 434 mg
Stearic acid	2 429 mg
Palmitoleic acid	546 mg
Oleic acid	7 397 mg
LA	1 720 mg
ALA	185 mg

#### MINERALS

Calcium	216 mg
Phosphorus	1 301 mg
Sodium	57,5 mg
Potassium	271 mg
Magnesium	124 mg
Manganese	<1 mg
Iron	<5 mg
Copper	<1 mg
Zinc	696 mg
Chlorine	<200 mg

#### VITAMINS

Vitamin E	1,6 IU
Vitamin B1	<0,2 mg
Vitamin B2	<0,5 mg
Vitamin B3	<0,8 mg
Vitamin B5	<0,5 mg
Vitamin B6	<0,5 mg
Vitamin B9	<0,05 mg
Choline	<100 mg

The values of the end products are given as indication only and have no contractual value. They are calculated averages of product analysis results before irradiation and autoclaving. Depending on production conditions, storage and analytical methods variations may occur. An analysis is performed on request.

Produced in France