Custom Diets

SAFE CUSTOM DIETS

PRODUCT DATA SHEET
Release date: October 2020

SAFE® R8440 Version 8

Definition

107 SINGE 10% Saindoux
Fat controlled custom diet for Primates

Product Purpose

To be used within the context of experimental protocols.

SAFE® R8440 Version 8 — Picture indicative only

Directions for Use

DISTRIBUTION

Period

According to the experimental protocol. A transition period to SAFE custom diet during weaning is recommended.

Method

- Ad libitum or rationed according to experimental protocols.
- Remove from the packaging and place directly in the cage dieting dish or on the cage floor.
- Replace preferably 3 times a week.
- Fruits and vegetables must also be provided.

DAILY CONSUMPTION

Varies depending on species, strain, weight and age. 25 to 40 g/kg body weight, depending on strain and weight.

STORAGE

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

SHELF-LIFE from the date of production

Bucket or Bag: 6 months

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.
This Custom Diet is Not Autoclavable.

Product Form

PELLETS	Mean
Diameter	10-12 mm
Crushing resistance	~5 kgf/cm²
Abrasion resistance	> 80 %
Specific mass	~ 600 g/l
Average pellet weight	- g
Average pellet length	- mm

They are available powdered on demand.

Product Presentation

*All SAFE® diets are available with different packaging, irradiation and with analytical data on demand.
Selected solutions of the most sold items from the SAFE® portfolio.

DIET	STANDARD PACKAGING		USUALLY AVAILABLE WITH IRRADIATION DOSE
SAFE® R8440 v. 8*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® R8440 v. 8*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy

Produced in France

SAFE COMPLETE CARE COMPETENCE

WORLDWIDE HEADQUARTERS
73494 Rosenberg (Germany)
service@safe-lab.com

DIETS PRODUCTION SITE
89290 Augy (France)
info@safe-lab.com

www.safe-lab.com

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Ingredients

Pregelatinized wheat, extruded soybeans, lard, pregelatinized cornstarch, dextrose, irradiated carob crushed, pre-mixture of vitamins, soybean protein concentrate, alfalfa dried at high temperature, inactivated brewer's yeast, pre-mixture of minerals, dicalcium phosphate, calcium carbonate, silica.

CENTESIMAL COMPOSITION

Cereals	42.49 %	Oils & Fats	10 %
Vegetal Proteins	26.6 %	Others	0.50 %
Vitamins & Minerals	4.8 %		
Forages & Fibers	6.3 %		
Carbon Hydrates	9.3 %		

NUTRITIONAL COMPOSITION

Nitrogen Free Extract	49.67 %
of which Starch	29.53 %
of which Sugars	8.6 %
Crude Protein	15.64 %
Crude Fat	15.10 %
Crude Ash	6.0 %
Crude Fiber	3.4 %
Moisture	10.21 %

ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Primate	16.6	3969.8	
ME Atwater	16.6	3971.3	
Energy from proteins	2.6	625.7	15.8
Energy from lipids	5.7	1358.6	34.2
Energy from NFE	8.3	1987.0	50.0

More information on energy calculation: 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.

Theorical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	9 972 mg	Methionine	2 279 mg
Cystine	2 556 mg	Tryptophan	2 050 mg
Lysine	7 966 mg	Glycine	7 525 mg

FATTY ACIDS

Palmitic acid	29 442 mg	Sum SFA	45 756 mg
Stearic acid	14 748 mg	Sum UFA	91 686 mg
Palmitoleic acid	3 080 mg	Sum MUFA	52 975 mg
Oleic acid	49 368 mg	Sum PUFA	38 711 mg
LA	32 833 mg	Cholesterol	85 mg
ALA	4 166 mg		
Sum n-3	4 166 mg		
Sum n-6	34 545 mg		

MINERALS

	END PRODUCT
Calcium	8 591 mg
Phosphorus	6 852 mg
Sodium	2 522 mg
Potassium	7 510 mg
Magnesium	1 360 mg
Manganese	58 mg
Iron	257 mg
Copper	27 mg
Zinc	53 mg
Chlorine	3 267 mg

VITAMINS

	END PRODUCT
Vitamin A	15 012 IU
Vitamin D3	2 000 IU
Vitamin E	236 IU
Vitamin K3	88 mg
Vitamin B1	21 mg
Vitamin B2	17 mg
Vitamin B3	131 mg
Vitamin B5	109 mg
Vitamin B6	14 mg
Vitamin B9	6.3 mg
Vitamin B12	0.10 mg
Biotin	0.34 mg
Choline	1 040 mg
Vitamin C	842 mg

SUGARS

Glucose	3.6 %	Fructose	< 0.5 %
Sucrose	1.5 %		

The values of the end products are given as indication only and have no contractual value. They are theorical calculated values of the diet formula without considering values from customer's compounds. Depending on production conditions, storage and analytical methods variations may occur. An analysis is performed on request.

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