Custom Diets

SAFE CUSTOM DIETS

PRODUCT DATA SHEET
Release date: October 2020

SAFE® U8960 Version 5

Definition

HYPERGLUCIDIQUE - 30% SACCHAROSE
Fats and sugars controlled custom diet for Rats & Mice

Product Purpose

To be used within the context of experimental protocols.

SAFE® U8960 Version 5 — 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.

DAILY CONSUMPTION

Varies depending on species, strain, weight and age. Rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12 g.

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	- %
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® U8960 v. 5*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® U8960 v. 5*	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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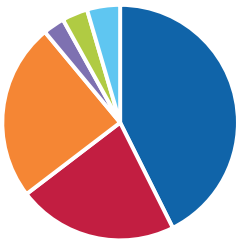
Ingredients

Sucrose, casein, lard, pregelatinized cornstarch, crude cellulose, soybean oil, pre-mixture of minerals PM 205B, pre-mixture of vitamins PV 200 1%, DLmethionine, choline bitartrate.

CENTESIMAL COMPOSITION

Animal Proteins	25 %	Oils & Fats	24 %
Vitamins & Minerals	4.7 %		
Forages & Fibers	5.0 %		
Amino Acids	0.30 %		
Carbon Hydrates	41 %		

NUTRITIONAL COMPOSITION



Nitrogen Free Extract	42.62 %
of which Starch	10.68 %
of which Sugars	28.84 %
Crude Protein	22.01 %
Crude Fat	24.35 %
Crude Ash	3.0 %
Crude Fiber	3.5 %
Moisture	4.5 %

ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	19.7	4708.8	
ME Atwater	20.0	4776.2	
Energy from proteins	3.7	880.2	18.4
Energy from lipids	9.2	2191.3	45.9
Energy from NFE	7.1	1704.7	35.7

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	8 640 mg	Methionine	9 835 mg
Cystine	903 mg	Tryptophan	2 664 mg
Lysine	18 790 mg	Glycine	4 303 mg

FATTY ACIDS

Palmitic acid	52 440 mg	Sum SFA	83 372 mg
Stearic acid	27 860 mg	Sum UFA	143 324 mg
Palmitoleic acid	6 134 mg	Sum MUFA	94 974 mg
Oleic acid	87 840 mg	Sum PUFA	48 350 mg
LA	39 860 mg	Cholesterol	171 mg
ALA	5 090 mg		
Sum n-3	5 090 mg		
Sum n-6	43 260 mg		

MINERALS

	END PRODUCT
Calcium	4 082 mg
Phosphorus	3 513 mg
Sodium	1 518 mg
Potassium	1 924 mg
Magnesium	636 mg
Manganese	275 mg
Iron	56 mg
Copper	45 mg
Zinc	167 mg
Chlorine	4 177 mg

VITAMINS

	END PRODUCT
Vitamin A	20 707 IU
Vitamin D3	2 500 IU
Vitamin E	190 IU
Vitamin K3	18 mg
Vitamin B1	20 mg
Vitamin B2	15 mg
Vitamin B3	113 mg
Vitamin B5	7.1 mg
Vitamin B6	10 mg
Vitamin B9	5.0 mg
Vitamin B12	0.050 mg
Biotin	0.30 mg
Choline	1 837 mg
Vitamin C	< 10 mg

SUGARS

Sucrose	29 %
Lactose	< 0.5 %

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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