

Securing Your Research



OUR LATEST TOPICS FOR YOU



SCIENTIFIC DIETS
Highest Quality
Ingredients



CUSTOM DIETS
Bright Colored
Food for Rodents



SERVICE
New Data Sheets



BEDDING
Spruce – Hygienic
and Sustainable



ENRICHMENT
A Perfect Match

Profit from the Complete Care Competence



Qualified application consulting, a complete premium product portfolio and global service from one source:

- ✓ One-stop-shopping directly at the manufacturer
- ✓ Premium Scientific Diets, Custom Diets, Animal Bedding and Environmental Enrichment
- ✓ Worldwide availability, certified product quality and reliable service due to global sales and logistic structures
- ✓ Competence and flexibility directly from the manufacturer with own production, research and development



First-class Certified Quality

SAFE® products are naturally suited for all kinds of animals and caging systems, providing a consistent high level of quality and security. Only certified raw materials from sustainable farming are sourced.

The production, following the GMP-guidelines, takes place in a completely closed process according to the strict criteria of the DIN EN ISO 9001 and HACCP standards.



SAFE® Worldwide

Customers profit from the global presence of SAFE®, with its various local subsidiaries, partners and its own network of competent and reliable contacts worldwide.



Visit Our New Homepage!

www.safe-lab.com



Follow Us!

SAFE®
Complete Care
Competence



Highest Quality Ingredients

Ingredients of the highest quality ensure consistent product characteristics of our diets and secure excellent digestibility and appetizing factors.

- **Our long-standing, audited suppliers** guarantee strict compliance with our high raw material standards.
- **Trusted partnerships** guarantee the security of supply of all essential raw materials.
- **Raw materials from consistent growing areas** minimize the influence of climate and soil composition.

- **Careful incoming goods inspections** guarantee the use of only safe, premium-quality raw materials.
- **Exclusively GMO-free cereals** are used wherever possible.
- **The use of baby food cereals** assures compliance with the highest food safety standards and ensures the minimization of contaminants such as mycotoxins, pesticides and heavy metals.

We are aware, we take care !

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**For Consistent
Diet Characteristics**



Bright Colored Food for Rodents

The safety and smooth running of a scientific research work is key to its success. When two closely related feeds are used in an experiment, it is useful and practical to dye one of them. This practice is also interesting for evaluating consumption and any possible waste as it makes it easy to visually identify feed that has fallen into the litter. Legally, dyes are classified as additives in animal and human nutrition.

For precautionary reasons and in line with our policy of offering feed solutions with the greatest possible neutrality, SAFE® does not use dyes in standard feeds. The use of these additives is only possible in special feeds and only upon explicit customer request. The sensitivity of research models varies depending on strains, husbandry conditions and the trial itself.

There is no consensus on the possible organoleptic and sensory effects of such compounds. Therefore, it is not recommended to change the colors of the diets used during the experiment.

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Slight colour deviations possible.

Dyes Available:



Sunset Orange Yellow (E110)

In the context of scientific developments, the red dye of SAFE® is no longer used.



Patented Blue V (2a131)



Tartrazine-Green Patented Blue V (2a102-2a131)

Colored diets are made to order on special customer request.

Our SAFE® Special Diet experts are available for further information via email: customdiets@safe-lab.com

Hygienic and Sustainable Spruce Bedding

The SAFE® spruce bedding range is made from 100 % natural raw material.

Benefit from the unique antibacterial effect of spruce! The germ and mold reducing properties are perfectly suited for scientific animal bedding.

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From nature to the user – the direct way!

For the production of SAFE® spruce bedding, only selected, untreated wood from local forestry is used. Short transport routes and PEFC-certified, sustainable forestry guarantee the best possible sustainability balance for SAFE® bedding. The company's central location in Europe ensures short distances to raw material and customers.



Certified Quality and Production Process



Antibacterial Effect

CUBIC GRANULATES



SAFE® prime S
Cubic granulates



SAFE® BK 8-15
Cubic granulates



SAFE® FS 14
Cubic granulates

The **cubic granules** are virtually dust-free and perfectly flowable, ideally suited for automatic bedding dispensing systems.

SHAVINGS



SAFE® 3-4 S
Fibrillated fibers



SAFE® flake
Shavings

Natural Nesting + Activity Material

Environmental enrichment encourages the interaction of the animal with its environment for improved well-being and optimized behavior. For optimal stimulation, SAFE® recommends continuous variation of the used enrichment materials.

A Perfect Match



"8g is the ideal quantity
for proper nest building!"

SAFE® compact nesting small – preportioned enrichment.

The innovative, cost-saving solution for easy dosing of nesting material which promotes nest building and activity.



„Reduces aggressiveness and
promotes natural tooth wear.“

SAFE® blocks for gnawing are available in various sizes and hardness grades, adapted to the individual needs of different rodent species.



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SAFE® RODENT DIETS LONG TERM

For almost a century, researchers have shown that dietary restriction can extend the lifespan of rodents. The following explanations have been concluded from this:

- Several experiments concluded that there was a strong impact of protein restriction on healthiness and lifespan.
- Energy is the main factor causing differences in body composition, gene expression and lifespan.
- Studies have shown that a low-protein diet can reduce undesirable effects in research, for example in models of kidney disease.

Studies conducted over several months on old rodents show: with an unbalanced diet, aged rodents can become obese and develop tumors while energy and protein restriction significantly reduce this.

The rodent long term diets SAFE®A05 and SAFE®D05 are



formulated with a low protein content (11.8 %) what is a significant reduction in energy level compared to breeding and maintenance diets. SAFE® long term diets can slow down weight gain and prolong animal life.

Interestingly, these SAFE® diets A05 and SAFE® D05 can be used for studies related to protein variation, energy- and protein-dependent diseases and reduction of obesity and cancer pathology in long-term animals. These diets may be fed to rodents 12-16 weeks of age and older.

SAFE® A05 is available in 10 kg bags and optionally irradiated. Also the autoclavable counterpart SAFE® D05 is available in a 10 kg bag.

CELLULOSE BEDDING

SAFE® performance cellulose bedding pellets improve animal welfare while saving costs!

Best hygienic characteristic and the unique **clean surface effect** result in extended bedding change intervals, longer filter lifetime and massive cost savings in handling and consumption.

- made from virgin paper pulp, no ink, no fillers
- extra soft and virtually dust-free
- mini-pellets – easy flowable in automatic dispensing systems

Clean Surface Effect



The uniformity of the pellets and the difference in specific weight compared to the feces, result in the unique effect of moving them to the bottom of the cage.

NEW DATA SHEETS FOR DIETS

Transparency and trust, the technical data sheets: an essential document!

In 2020, we revised our data sheets and implemented a new general design. The first page describes the specific diet, its properties, dosing instructions and for which animal species it was developed while the second page summarizes the diet formula by its ingredients, the various energy sources, minerals and vitamins.

In recent years, we have expanded our analysis monitoring as the performance and analytical capabilities of laboratories have improved. More than 30,000 analyses per year ensure the food safety of our products and expand our



database. As a result, certain nutritional information, mainly vitamins, fatty acids and minerals, got updated to reflect these new findings.

Of course, following SAFE®'s philosophy, the formulation of the diets remains unchanged and the new version is only a graphic redesign.

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and product samples?

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Diets
Custom Diets
Bedding
Enrichment
Services

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