

Safety data sheet
in accordance with Regulation (EC) No.
1907/2006 (REACH)
KRAFTPROTZ SNEAKER RE-FRESH

Version number: GHS 1.0

Date of creation: March 21, 2022

SECTION 1: Identification of the substance or mixture and of the company

1.1 Product identifier

Trade name **KRAFTPROTZ SNEAKER RE-FRESH 100ml.**

Other names

Product number **KPSRF**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses **Consumer uses**
Bacterial mixture (Class 1) for odor and stain removal

1.3 Details of the supplier providing the safety data sheet

ARKA Biotechnologie GmbH
Mühlach 53-55
90552 Röthenbach an der Pegnitz
Germany

Phone: +49 (0)911 5698610 00

Fax: +49 (0)911 5698610 29

Email (qualified person) **info@arka-biotech.de**

1.4 Emergency

Emergency information service **ARKA Biotechnologie GmbH**
Available by phone Mon-Fri from 8:00 a.m. to 5:00
p.m. Phone: +49 (0)911 5698610 00

SECTION 2: Possible hazards

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)

This mixture does not meet the criteria for classification according to Regulation No. 1272/2008 EC.

2.2 e labeling according to Regulation (EC) No. 1272/2008 (CLP)

Not required

Hazard statements

Not required

Safety advice

Not required

2.3 Other hazards

No additional information is available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3. Mixtures

Chemical characterization **Aqueous solution**

Additional information:

The preparation does not contain any hazardous substances in quantities that must be specified in EU law.

SECTION 4: First aid measures

4.1 Description of first aid measures General

remarks

If symptoms occur or in cases of doubt, seek medical advice.

After inhalation

Provide fresh air. If symptoms persist, consult a doctor.

After skin contact

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Wash skin with water/shower. Consult a doctor if irritation or symptoms of poisoning occur.

After contact with eyes

Hold eyelids open and rinse thoroughly with clean, running water for at least 10 minutes. Remove any contact lenses if possible. Continue rinsing. If irritation or symptoms of poisoning occur, seek medical attention.

After ingestion

Rinse mouth thoroughly with water. Induce vomiting. Do not induce vomiting without medical advice. Drink plenty of water, preferably with activated charcoal. If irritation or symptoms of poisoning occur, seek medical advice.

4.2 Indications for immediate medical attention or special treatment

No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

The product is non-flammable. Extinguishing measures should therefore be directed at the surrounding area.

Unsuitable extinguishing media

None

5.2 Special hazards arising from the substance or mixture

Dangerous vapors may be produced by surrounding fires.

Hazardous combustion products

In case of fire, the following may be produced: nitrogen oxides (NO_x), carbon monoxide, and carbon dioxide.

5.3 Firefighting instructions

Fight fire with standard precautions from a safe distance. Only enter the danger zone with self-contained breathing apparatus. Avoid skin contact by maintaining a safe distance or wearing suitable protective clothing.

SECTION 6: Measures in case of accidental release

6.1 Personal precautions, protective equipment, and emergency procedures

Wear suitable protective clothing. Avoid contact with eyes and skin.

6.2 Environmental precautions

Prevent penetration into the sewage system or into surface water and groundwater.

6.3 Methods and materials for containment and cleaning

Instructions on how to prevent spilled materials from spreading

Absorb mechanically with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder).

Further information on spillage and release

Dispose of in suitable containers. Ventilate the affected area.

6.4 Reference to other sections

Hazardous combustion products: see Section 5. Personal protective equipment: see Section 8. Incompatible materials: see Section 10. Disposal information: see Section 13.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Recommendations

Note on safe handling

Ensure good ventilation of storage areas and workplaces.

Avoid contact with skin, eyes, and clothing.

General hygiene precautions at the workplace

Wash hands after use. Do not eat, drink, or smoke in areas where work is being carried out. Remove contaminated clothing and protective equipment before entering areas where food is consumed. Do not store food and beverages together with chemicals. Do not use containers that are normally intended for food storage to store chemicals. Keep away from food, beverages, and animal feed.

7.2 Conditions for safe storage, taking into account incompatibilities

Store only in the original container. Keep container tightly closed. Do not freeze.

Storage class: 13 - Non-combustible solids that cannot be assigned to any of the above storage classes.

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Incompatible substances or mixtures

Observe storage compatibility information.

7.3 Specific end uses

See section 1.2.

SECTION 8: Exposure controls/personal protective equipment

8.1 Parameters to be monitored

Does not contain any substances with occupational exposure limits

8.2 Exposure controls and monitoring

8.2.1 Suitable technical control measures

Technical measures and the use of appropriate working methods take precedence over the use of personal protective equipment. See section 7.1.

8.2.2 Individual protective measures (personal protective equipment)

Eye/face protection

Wear safety goggles/face shield.

Skin protection

Wear protective clothing. Remove contaminated clothing and wash before reuse.

• Hand protection

Wear protective gloves.

• Type of material

Nitrile rubber

• Material thickness

>0.11 mm

• Breakthrough time of glove material

Not applicable

• Other protective measures

The information provided by the manufacturer of the protective gloves regarding permeability and breakthrough times must be observed.

Respiratory protection

Respiratory protection is required if vapors are present.

Use filter type A (= against vapors of organic compounds) in accordance with EN 14387.

8.2.3 Limitation and monitoring of environmental exposure

Use suitable containers to prevent contamination of the environment. Prevent penetration into the sewage system or into surface and groundwater.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties Appearance

Physical state	Liquid
Color	Whitish cloudy
Odor	Mild odor

Other physical and chemical parameters

pH	6.5 – 8.8
Melting point/freezing point	-1
Boiling point and boiling range	100
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gaseous)	No data available
Explosion limits of dust/air mixtures	No data available
Density	Approx. 1.01 ^g /mL
Bulk density	No data available

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Solubility(ies) Water	
solubility	90
Partition coefficient	
n-Octanol/water (log KOW) Auto-	No data available
ignition temperature Viscosity	No data available
Explosive properties Oxidizing	Liquid
properties	None
	No data available

9.2 Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

The material is stable under normal environmental conditions and under the temperature and pressure conditions expected during storage and handling.

10.3 Possibility of hazardous reactions

No dangerous reactions occur when handled and stored as intended.

10.4 Conditions to avoid

Do not freeze.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No reasonably foreseeable hazardous decomposition products are known to arise during use, storage, spillage, or heating. Hazardous combustion products: see Section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects

Acute toxicity (oral): No data available.
Acute toxicity (dermal): No data available.
Acute toxicity (inhalation): No data available.
Skin corrosion/irritation: No data available.
Eye damage/irritation: No data available.
Respiratory sensitization: No data available.
Skin sensitization: No data available.
Germ cell mutagenicity/genotoxicity: No data available.
Carcinogenicity: No data available.
Reproductive toxicity: No data available.
Effects on and via breast milk: No data available.
Specific target organ toxicity (single exposure): No data available.
Specific target organ toxicity (repeated exposure): No data available.
Aspiration hazard: No data available.

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SECTION 12: Environmental information

- 12.1 Toxicity**
Do not contaminate water d.
- 12.2 Persistence and degradability**
No data available.
- 12.3 Bioaccumulative potential**
No data available.
- 12.4 Mobility in soil**
No data available.
- 12.5 Results of PBT and vPvB assessment**
13 No data available.
- 13.1 Other adverse effects**
Avoid release into the environment.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods**
Product residues must be disposed of in accordance with Waste Directive 2008/98/EC and national and regional regulations.
- Information relevant to waste treatment**
No data available.
- Information relevant to disposal via wastewater**
Do not allow to enter the sewage system.
- Waste treatment of containers/packaging**
Waste code number 15 01 02 = Plastic packaging
Dispose of in accordance with official regulations.
- Notes**
Please observe the relevant national or regional regulations. Waste must be separated so that it can be treated separately by municipal or national waste disposal facilities.

SECTION 14: Transport information

- | | |
|---|---|
| 14.1 UN number | Not classified as dangerous goods under national and international transport regulations (not subject to transport regulations) |
| 14.2 Proper UN shipping name | Not applicable |
| 14 Transport hazard classes | |
| Class | Not applicable |
| 14.4 Packaging group | Not applicable |
| 14.5 Environmental hazards | None (not hazardous to the environment according to dangerous goods regulations) |
| 14.6 Special precautions for users | No additional information available. |
| 14.7 Bulk transport in accordance with Annex II of the MARPOL Convention and in accordance with the IBC Code | No data available. |

SECTION 15: Regulatory information

- 15.1 Safety, health, and environmental regulations/specific legal provisions for the substance or mixture**
- National regulations (Austria)**
- Regulation on flammable liquids (VbF)

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VbF (group and hazard class): Not applicable

National regulations (Germany)

• Ordinance on Installations for Handling Substances Hazardous to Water (AwSV)

Water hazard class (WGK): Not hazardous to water

• Storage of hazardous substances in mobile containers (TRGS 510) (Germany)

Storage class (LGK): 12 (non-flammable liquids)

15.2 Substance safety assessment

No substance safety assessment has been carried out for this substance.

SECTION 16: Other information

Abbreviations and acronyms

Abbreviation	Descriptions of abbreviations used
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
AGW	Occupational exposure limit
CAS	Chemical Abstracts Service (database of chemical compounds and their unique identifier, the CAS Registry Number)
CLP	Regulation (EC) No. 1272/2008 on the classification, labeling, and packaging of substances and mixtures
CMR	Carcinogenic, Mutagenic or Toxic for Reproduction (carcinogenic, mutagenic or toxic for reproduction)
DFG	German Research Foundation MAK and BAT values list, Senate Commission for the Investigation of Health Hazards of Chemical Compounds in the Workplace, Wiley-VCH, Weinheim
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
GHS	Globally Harmonized System of Classification and Labelling of Chemicals, developed by the United Nations
Index No.	The index number is the identification code specified in Annex VI, Part 3 of Regulation (EC) No. 1272/2008.
KZW	Short-term value
LGK	Storage class according to TRGS 510, Germany
MARPOL	International Convention for the Prevention of Pollution from Ships (abbreviation of "Marine Pollutant")
PBT	Persistent, bioaccumulative, and toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorization, and Restriction of Chemicals
SMW	Shift average
TRGS	Technical Rules for Hazardous Substances (Germany)
TRGS 900	Occupational exposure limits (TRGS 900)
VbF	Regulation on flammable liquids (Austria)
vPvB	Very Persistent and Very Bioaccumulative

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Important literature and data sources

- Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU
- Regulation (EC) No. 1272/2008 (CLP, EU-GHS)

Disclaimer

The information provided is based on our current knowledge. This SDS has been compiled exclusively for this product and is intended solely for this product.