

SAFETY DATA SHEET

In accordance with the criteria of Regulation No 1907/2006 (REACH) with further changes

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier:

Super Aromas **Raspberry Fruity Type**

Product code: **SA-2022085**

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

Relevant identified uses: Concentrated flavour mix, for flavoring food, according to the quality specification.
Uses advised against: other than above.

1.3 Details of the supplier of the safety data sheet:

Supplier: Sobucky Sp. z o.o. Sp.k.
Address: Tomsza Zana 11 A, 20-601 Lublin, Poland
Phone: (+48) 530 900 757
E-mail address of the person responsible for the information card: info@sobucky.com

1.4 Emergency telephone number:

112 (general emergency phone number).

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture.

Classification of the mixture in accordance with Regulation (EC) No. 1272/2008:
This mixture is not classified as hazardous to human health or to the environment or by its physical properties according to Regulation (EC) No. 1272/2008.

2.2 Label elements.

Signal word: not applicable.
Pictogram: not applicable.
Contains 4-hydroksy-2,5-dimetylofuran-3-on. May produce an allergic reaction.
Hazard Statement H-phrases: not applicable.
Precautionary statements P-phrases: not applicable.

2.3 Other hazards.

This mixture does not meet the criteria for persistent, bioaccumulative and toxic or very persistent and very bioaccumulative in accordance with Annex XIII. This mixture and its ingredients are not included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, and they are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain SVHC substances $\geq 0,1$ %.
EUH208 Contains 4-hydroksy-2,5-dimetylofuran-3-on. May produce an allergic reaction.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances.**

Not applicable.

3.2 Mixtures.

Hazardous components:

Component	CAS No.	EINECS No.	w/w %	Index No./ REACH No.	Classification according to the Regulation (EC) No 1272/2008
4-hydroksy-2,5-dimetylofuran-3-on	3658-77-3	222-908-8	< 0,1 %	Not applicable/ Not applicable	Acute Tox. 4, H302 LD=1608 mg/kg Skin Corr. 1B, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318

Full text of H - phrases in section 16

SECTION 4: FIRST AID MEASURES

The usual precautions for handling chemicals should be applied. In case of any symptoms of concern – call medical help. NEVER induce vomiting in an unconscious person.

4.1 Description of first aid measures.

INHALANTION:	Remove from exposure to fresh air immediately. In case of lack of breathing, apply artificial respiration. Get medical aid if cough or other symptoms appear.
SKIN CONTACT:	Wash with water and soap. Remove contaminated clothes. If irritation persists or any tissue damage effect is apparent, obtain medical advice.
INGESTION:	If swallowed accidentally, do not induce vomiting. Rinse mouth with water and give 2 glasses of water. Obtain medical attention.
EYE CONTACT:	Immediately wash out with plenty of water for at least 15 minutes, also under the eyelids. If irritation persists consult with an ophthalmologist.

4.2 Most important symptoms and effects, both acute and delayed.

If the mixture comes into contact with the skin, irritation and redness are possible. In case of eye contact, they are possible irritation. May cause gastro-intestinal irritation with nausea and vomiting.

4.3 Indication of any immediate medical attention and special treatment needed.

Lack of indication.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media.

Extinguishing media: Foam, carbon dioxide or dry agent, water mist.
Inadvisable: Direct water jet.

5.2 Special hazards arising from the substance or mixture.

Flash point: 82 °C.
Hazardous decomposition compounds: CO, CO₂. Do not inhale the smoke or mist.

5.3 Advice for firefighters

Personal protection typical in case of fire. Wear suitable respiratory equipment. Cool down containers with water from safe distance to prevent bursting. Remove containers from the endangered area if possible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures.

For non-emergency personnel:

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of large spills, isolate the exposed area. Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid contact with spilled material. Danger of slipping, do not pass through spilled material. Wear adequate personal protective equipment. Do not allow the product to get into mouth.

For emergency responders:

If specialised clothing is required to deal with the spillage, take note of any information in Section 8.
Suitable and unsuitable materials See Section 10.5. See also the information in "For non-emergency personnel".

6.2 Environmental precautions.

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

6.3 Methods and material for containment and cleaning up.

Soak up with liquid-binding material (e.g. sand, universal binding agent, diatomaceous earth). Collect spilled material in containers. Disposal in accordance with the local legislation. Clean the contamination place.

6.4 References to other sections.

No reference.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling.

Handle in accordance with good occupational hygiene and safety practices. Avoid contact with skin and eyes. Do not inhale vapours. Ensure adequate ventilation. Before break and after work wash carefully hands. Keep not used containers tightly closed. Do not allow the product to get into mouth and eyes.

7.2 Conditions of safe storage, including any incompatibilities.

Keep containers tightly closed in cool, dry and well-ventilated area. Keep away from food, beverages or feed for animals. After opening seal the container and store in an upright position to prevent leakage. Avoid heat and ignition sources. Keep away from direct sunlight. Tightly seal unused container. Store at 5-25 °C.

7.3 Specific end use(s).

No information about the applications other than those listed in subsection 1.2.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters.

Component	CAS	TWA (ppm or mg/m ³)	STEL (ppm or mg/m ³)
Not applicable			

8.2 Exposure controls.

Control procedure:	Ensure adequate ventilation.
<u>Respiratory protection:</u>	Under normal use respirator is not required. However, if applied under circumstances where a mist is likely to appear handle using a fume cupboard or use engineering control system allowing an exhausted air to be mechanically removed from the working area.
<u>Personal protection:</u>	Precautions to avoid contact with skin and eyes are advisable when handling the product.
<u>Hand protection:</u>	Wear appropriate gloves to prevent skin exposure.
<u>Eye protection:</u>	Wear safety glasses with side shields.
<u>Industrial hygiene</u>	Change contaminated clothing. Wash hands after work with the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	colourless to light yellow
Odour:	raspberry
Melting point/freezing point:	No data
Boiling point or initial boiling point and boiling range	No data
Flammability:	not flammable
Lower and upper explosion limit:	No data
Flash point:	82 °C /the closed-cup method/

Auto-ignition temperature:	No data
Decomposition temperature:	Not applies
pH value:	No data
Kinematic viscosity:	No data
Solubility in water:	Yes
Partition coefficient n-octanol/water (log value):	Not applies
Vapour pressure:	No data
Density and/or relative density:	> 1
Relative vapour density:	No data
Particle characteristics:	Not applies

9.2 Other information

Lack of other information

SECTION 10: STABILITY AND I REACTIVITY

10.1 Reactivity.

This mixture is chemically stable and presents no risk of reactivity.

10.2 Chemical stability.

When properly stored, the mixture is chemically stable.

10.3 Possibility of hazardous reactions.

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4 Conditions to avoid.

No data available.

10.5 Incompatible materials.

No data available.

10.6 Hazardous decomposition products.

The thermal decomposition may release/form: carbon monoxide (CO), carbon dioxide (CO₂)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008.

acute toxicity:	Based on available data, does not meet the classification criteria.
skin corrosion/irritation:	Based on available data, does not meet the classification criteria.
serious eye damage/irritation:	Based on available data, does not meet the classification criteria.
respiratory or skin sensitization:	Based on available data, does not meet the classification criteria.
germ cell mutagenicity:	Based on available data, does not meet the classification criteria.
carcinogenicity:	Based on available data, does not meet the classification criteria.
reproductive toxicity:	Based on available data, does not meet the classification criteria.
STOT-single exposure:	Based on available data, does not meet the classification criteria.
STOT-repeated exposure:	Based on available data, does not meet the classification criteria.
aspiration hazard:	Based on available data, does not meet the classification criteria.

Toxicological properties of hazardous substances in the mixture:

4-hydroxy-2,5-dimethyl-3 (2H) -furanone
Oral LD50: 1608 mg/kg

No ecological problems are to be expected when the product is handled and used with due care and attention.
Do not allow to enter into public sewers and watercourses.

11.2 Information on other hazards.

Product not identified as having endocrine disrupting properties. No other data available.

SECTION 12: ECOLOGICAL INFORMATION

No ecological problems are to be expected when the product is handled and used with due care and attention.
Do not allow to enter into public sewers and watercourses.

12.1 Toxicity.

No aquatic toxicity data available for the mixture.

12.2 Persistence and degradability.

There are no data available on degradation in the environment via biodegradation or other processes for the mixture.

12.3 Bioaccumulative potential.

There are no bioaccumulation data available for the mixture.

12.4 Mobility in soil.

There are no data on mobility in soil for the mixture.

12.5 Results of PBT and vPvB assessment.

Does not meet the criteria for PBT and vPvB.

12.6 Endocrine disrupting properties.

Does not meet the criteria for endocrine disrupting properties.

12.7 Other adverse effects.

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods.**

Product: Do not empty into drains. This material and its container must be disposed of in a safe way. Disposal should be in accordance with local, state or national legislation. Flammable mixture. Do not pour the mixture into the sewage system. In order to remove used packaging and waste mixture, contact an authorized waste disposal company.

SECTION 14: TRANSPORT INFORMATION

ADR / RID

14.1 UN number or ID number.

Not applicable.

14.2 UN proper shipping name.

Not applicable.

14.3 Transport hazard class(es).

Not applicable.

14.4 Packing group.

Not applicable.

14.5 Environmental hazards.

Does not meet the criteria.

14.6 Special precautions for user.

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments.

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance and mixture.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance).

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Classification of dangerous goods according to the European Agreement concerning the international carriage of goods by road hazardous (ADR). European directive on waste.

15.2. Chemical safety assessment.

Chemical safety assessment was not performed for this mixture.

SECTION 16: OTHER INFORMATION

Version:

2.0 adapting the SDS to the new format.

STEL : Short-term exposure limit.

TWA : Time Weighted Averages.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB : Very persistent and very bioaccumulative.

SVHC : Substances of Very High Concern.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulations.

The information contained herewith is based on the present state of our knowledge and is intended to describe our product from the point of view of safety requirements. It does not guarantee any specific properties. It does not assure any safe conditions of work if used out of line of normal handling or inconsistently with normal ways of application and occupational practices.

Classification according to Regulation (EC) No. 1272/2008	Classification procedure
Not applicable	Not applicable

Hazard Statement Code(s):

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.