

Safety Data Sheet

According to Regulation (EC) No 1907/2006, Article 31



| | |
|---------------------------|------------------------------|
| Product name and number : | O20208 Banana flavour powder |
| Date of issue : | 23-06-2020 |

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY.

| | |
|----------------------------------|---|
| 1.1 Product name : | Banana flavour powder |
| Product number : | 23-06-2020 |
| 1.2 Use of the product : | Flavouring |
| 1.3 Company : | Aroma Innovation & Creation Edisonweg 29 5482 TJ Schijndel The Netherlands |
| Telephone : | +31 413 253 601 |
| E-mail address : | info@aroma-inc.com |
| 1.4 Emergency telephone number : | +31 413 253 601 (available only during office hours) |

2. HAZARD IDENTIFICATION.

2.1 classification of the mixture

This product is not classified as hazardous according to Regulation (EC) No 1272/2008.

2.2 Label elements

According to Regulations (EC) No 1272/2008

This product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Hazard pictogram: Not applicable

Signal word(s): Not applicable

Hazard statements: Not applicable

Precautionary statements: Not applicable

2.3 Other hazards

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS.

Description:

The product is a preparation/mixture of natural, nature-identical or permitted artificial flavourings, foods, permitted additives and/or permitted solvents or carrier substances.

4. FIRST AID MEASURES.

4.1 Description of first aid measures

After Inhalation:

Move the exposed person to fresh air. Get medical attention for any breathing difficulty.

After Skin Contact:

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Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if any discomfort develops. Wash clothing before reuse. Thoroughly clean shoes before reuse.

After Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if any discomfort develops.

After Ingestion:

Do NOT induce vomiting. Wash out mouth with plenty of water provided person is conscious. If large amounts were swallowed or symptoms occur, get medical attention.

4.2 most important symptoms an effects, both acute and delayed.

No further relevant information available.

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

No further relevant information available.

5. FIRE FIGHTING MEASURES.

5.1 Extinguishing media.

Suitable Extinguishing Agents:

Carbon dioxide, dry chemical powder or appropriate foam.

For Safety Reasons Unsuitable Extinguishing Agents:

Straight streams of water.

5.2 special hazards arising from the substance of mixture.

During a fire irritating and toxic gases, carbon dioxide, and carbon monoxide may be generated by thermal decomposition or combustion.

5.3 advise for firefighters

Special protective equipment for fire fighting:

In the event of a fire, wear full protective clothing and self-contained breathing apparatus with full-face piece operated in the pressure demand or other positive pressure mode.

Other Information:

Use water spray to keep fire-exposed containers cool. Move exposed containers from fire area, if it can be done without risk. Fire residues and contaminated fire fighting water must be disposed of in accordance within the local regulations

6. ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment's and emergency procedures.

Ventilate area of leak or spill. Use proper personal protective equipment as indicated in section 8. Eliminate all ignition sources. Do not touch or walk through spilled material.

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6.2 Environmental precautions.

Prevent spread over a wide area. Stop leak if you can do it without risk. Do not discharge into the drains/surface waters/groundwater. Inform respective authorities in case of seepage into water course of sewage system.

6.3 Methods and materials for containment and Cleaning up.

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for disposal. Do not use combustible materials, such as sawdust. Wash spill site after material pick up is completed. Use clean non-sparking tools to collect absorbed material.

6.4 Reference to other sections.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

7. HANDLING AND STORAGE.

7.1 Precautions for safe handling.

Use with adequate ventilation. Avoid contact with heat, sparks and flame. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

7.2 Conditions for safe storage, including any incompatibilities.

Protect containers from physical damage. Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatible substances. Store in firmly closed containers.

7.3 specific end use(s).

No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Use appropriate protective tools.

8.2 Exposure control.

Ventilation: A system of local and/or general exhaust is recommended.

Safety Stations: Maintain eye wash fountain and quick-drench facilities in work area.

Contaminated Equipment: Wash contaminated clothing before reuse. Clean contaminated shoes before reuse.

Respiratory Protection: Compatible mask recommended in case of prolonged exposure. For emergencies or instances where the exposure levels are not known, use a full-face piece positive-pressure, air-supplied respirator.

Hand Protection: Wear compatible chemical-resistant gloves.

Eye Protection: Eyeglasses or goggles recommended in case of splashing into eyes.

Skin Protection: Wear clean body-covering clothing.

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8.3 Environmental protection.

Fire residues and contaminated fire fighting water must be disposed of in accordance within the local regulations. Product must be disposed of in compliance with the respective national regulations in force. Packaging that can not be cleaned should be disposed of as for product.

Ventilation: Use adequate general or local ventilation.

Safety Stations: Maintain eye wash fountain and quick drench facilities in work area.

Contaminated equipment: Wash contaminated clothing/shoes before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES.

| Property | Result |
|---|--|
| Appearance | White powder |
| Odour | Characteristic odour and taste of banana |
| pH | Not determined |
| Boiling point | Not determined |
| Flash point | Not determined |
| Danger of explosion | Product is not explosive. However, formation of explosive air/vapour mixtures is possible. |
| Self-igniting | Product is not self-igniting |
| Oxidising properties | Not an oxidizer |
| Vapour pressure | Not determined |
| Density | Not determined |
| Solubility | Not determined |
| Partition coefficient (n-octanol/water) | Not determined |
| Viscosity | Not determined |
| Vapour density | Not determined |
| Evaporation rate | Not determined |
| Melting freezing temperature | Not applicable |
| Ignition temperature | Not determined |
| Decomposition temperature | Not determined |

Other information:

No further relevant information available.

10. STABILITY AND REACTIVITY.

10.1 Reactivity:

No dangerous reactions known.

10.2 Chemical stability:

Stable under ordinary conditions of use and storage.

10.3 Possibility of hazardous reactions:

No dangerous reactions known. Hazardous polymerization will not occur.

10.4 Conditions to avoid:

Ignition sources, excess heat and incompatible materials.

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10.5 incompatible materials:

Strong oxidizing agents.

10.6 Hazardous decomposition products:

During a fire irritating and toxic gases, carbon dioxide and carbon monoxide may be generated by thermal decomposition or combustion.

11. TOXICOLOGICAL INFORMATION.

Acute toxicity: No data available

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: 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

Potential health effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION.

12.1 Toxicity:

No further relevant information available.

12.2 Persistence and degradability:

No further relevant information available.

12.3 Bioaccumulative potential:

No further relevant information available.

12.4 Mobility in soil:

No further relevant information available.

12.5 Results of PBT and vPvB assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects:

No further relevant information available.

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13. DISPOSAL CONSIDERATIONS.

Product must be disposed of in compliance with the respective national regulations in force.
Packaging that can not be cleaned should be disposed of as for product.

14. TRANSPORT INFORMATION.

14.1 Un Number: Not Applicable

14.2 Proper UN shipping name: Not regulated

14.3 Transport hazard class(es): Not regulated

14.4 Packing Group: Not applicable

14.5 Environmental hazard : marine pollutant : No

14.6 Special precautions for users: Not applicable

15. REGULATORY INFORMATION.

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

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Observe the general safety rules when handling the product.

15.2 Chemical safety assessment.

A chemical safety assessment has not been carried out.

16. OTHER INFORMATION.

Further information:

The information contained in this document is believed to be accurate and represents the best information currently available to us. However, these data are provided without any warranty expressed or implied regarding its correctness or accuracy.

The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data do not signify any warranty with regard to the product properties.

Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. Aroma Uden B.V. does not accept any liability for loss, injury or damage, which may result from this information and its product.