

# Apple Powder Flavour

Safety Data Sheet · In accordance with REACH Regulation (EC) No. 1907/2006 · Issue date 15/06/2026

<b>PRODUCT CODE</b> S22906	<b>CLASSIFICATION</b> NOT CLASSIFIED	<b>VERSION</b> 1 · 15/06/2026	<b>PRODUCT USE</b> Flavours / flavourings
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## 1 Identification of the Substance / Mixture & Supplier

Product identifier	Apple Powder Flavour (S22906)
Other identifiers	None
Relevant identified uses	Flavours, flavourings
Uses advised against	None identified
Supplier	Yolli Ltd, 6–8 Arkwright Court, Blackpool FY4 5DR, UK
Contact	Regulatory Affairs · enquiries@yolli.com · 01253 886540
Emergency telephone	01253 886540

## 2 Hazards Identification

### 2.1 / 2.2 — CLASSIFICATION & LABEL ELEMENTS

**Class & category of danger:** This material does not meet the criteria for classification under Regulation (EC) No 1272/2008.

#### SIGNAL WORD

None

#### PICTOGRAMS

None

#### HAZARD STATEMENTS

None

#### SUPPLEMENTAL INFORMATION

**EUH208** — Contains Hexanal, Hexen-2-al. May produce an allergic reaction.

**EUH210** — Safety data sheet available on request.

#### PRECAUTIONARY STATEMENTS

None

### 2.3 — OTHER HAZARDS

Sensitisers declared on a CLP hazard label: **Hexanal, Hexen-2-al**. Hydrocarbon concentration: 0.0000%. This substance does not meet the PBT / vPvB criteria of REACH, Annex XIII.

### 3 Composition / Information on Ingredients

Mixture. The following components are present at hazardous concentrations:

Component	CAS	EC	%	Classification (CLP 1272/2008) & notes
Ethyl acetate	141-78-6	205-500-4	1-<5%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225, H319, H336, EUH066
Hexanal	66-25-1	200-624-5	0.1-<1%	Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1B; H226, H315, H317, H319
Hexen-2-al	6728-26-3	229-778-1	0.1-<1%	Flam. Liq. 3, Acute Tox. 4, Acute Tox. 3, Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1B; H226, H302, H311, H315, H317, H319 Dermal: ATE = 600 mg/kg bw · Oral: ATE = 850 mg/kg bw

Substances that are endocrine disruptors (Reg. (EU) 2017/2100 or 2018/605) > 0.1%: Not applicable. Substances that are PBT / vPvB > 0.1%: Not applicable.

### 4 First-aid Measures

#### 4.1 — DESCRIPTION OF FIRST-AID MEASURES

Inhalation	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye exposure	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin exposure	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion	Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms / effects: None expected — see 4.1. 4.3 Immediate medical attention: None expected — see 4.1.

## 5 Firefighting Measures

5.1 Suitable extinguishing media	Carbon dioxide, dry chemical, foam.
5.2 Special hazards	In case of fire, may be liberated: carbon monoxide, unidentified organic compounds.
5.3 Advice for fire-fighters	In case of insufficient ventilation, wear suitable respiratory equipment.

## 6 Accidental Release Measures

6.1 Personal precautions	Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Sections 7 and 8.
6.2 Environmental precautions	Keep away from drains, surface and ground water, and soil.
6.3 Containment & cleaning up	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately using sand or inert powder. Dispose of according to local regulations.
6.4 Reference to other sections	Also refer to Sections 8 and 13.

## 7 Handling & Storage

7.1 Safe handling	Keep away from heat, sparks, open flames and hot surfaces — no smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices, in areas with adequate ventilation. Do not eat, drink or smoke when using this product.
7.2 Safe storage	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground / bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
7.3 Specific end use(s)	Flavours, flavourings — use in accordance with good manufacturing and industrial hygiene practices.

## 8 Exposure Controls / Personal Protection

### 8.1 — CONTROL PARAMETERS

Substance	CAS / EC	TWA (8 h)	STEL (15 min)
Ethyl acetate	141-78-6 205-500-4	200 ppm / 734 mg/m <sup>3</sup>	400 ppm / 1468 mg/m <sup>3</sup>

Reference: UK EH40. Values are workplace exposure limits for the listed component(s).

### 8.2 — EXPOSURE CONTROLS

**Eye / skin protection:** Wear protective gloves / eye protection / face protection.

**Respiratory protection:** Ensure adequate and ongoing ventilation is maintained in order to prevent build-up of excessive vapour and to ensure occupational exposure limits are adhered to. Depending on patterns and volumes of use, additional engineering controls may be required: (a) isolate mixing rooms and other areas where this material is used or openly handled, maintained under negative air pressure relative to the rest of the plant; (b) employ approved, properly fitted respirators with organic vapour cartridges/canisters and particulate filters; (c) use local exhaust ventilation around open sources of potential exposure; (d) use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.

## 9 Physical & Chemical Properties

Physical state / colour	White to cream coloured powder	Flash point	> 63 °C
Odour	Typical apple odour	Auto-ignition temp.	Not determined
Odour threshold	Not determined	Decomposition temp.	Not relevant
Melting / freezing point	Not determined	pH	Not determined
Boiling point / range	Not determined	Kinematic viscosity	Not determined
Flammability	Not determined	Solubility	Not determined
Explosion limits	Not determined	Partition coeff. (log K <sub>ow</sub> )	Not determined
Vapour pressure / density	Not determined	Density	Not determined

9.2 Other information: none available.

## 10 Stability & Reactivity

10.1 Reactivity	Presents no significant reactivity hazard, by itself or in contact with water.
10.2 Chemical stability	Good stability under normal storage conditions.
10.3 Hazardous reactions	Not expected under normal conditions of use.
10.4 Conditions to avoid	Avoid extreme heat.
10.5 Incompatible materials	Avoid contact with strong acids, alkalis or oxidising agents.
10.6 Hazardous decomposition products	Not expected.

## 11 Toxicological Information

This mixture has not been tested as a whole for health effects; effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP). The material does not meet the criteria for classification for health hazards. Based on available data, the classification criteria are not met for acute toxicity, skin / eye irritation, sensitisation, mutagenicity, carcinogenicity, reproductive toxicity, STOT (single / repeated) or aspiration hazard.

### INFORMATION ABOUT HAZARDOUS INGREDIENTS IN THE MIXTURE

Ingredient	CAS / EC	Oral LD50 / ATE	Dermal LD50 / ATE	Inhalation LC50 / ATE
Hexen-2-al	6728-26-3 229-778-1	850	600	—

## 12 Ecological Information

12.1 Toxicity: not available. 12.2 Persistence & degradability: not available. 12.3 Bioaccumulative potential: not available. 12.4 Mobility in soil: not available. 12.5 PBT / vPvB: does not meet the PBT / vPvB criteria of REACH, Annex XIII. 12.6 Endocrine-disrupting properties: not applicable. 12.7 Other adverse effects: not available.

## 13 Disposal Considerations

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14 Transport Information

Regulation	UN no.	Proper shipping name	Class	Packing group
UN Model Regulations	—	Not classified	—	—
IMDG	—	Not classified	—	—
ADR / RID / ADN	—	Not classified	—	—
ICAO TI	—	Not classified	—	—

14.5 Environmental hazards: not environmentally hazardous for transport. 14.6 Special precautions for user: none additional. 14.7 Maritime transport in bulk (IMO instruments): not classified.

## 15 Regulatory Information

15.1 Safety, health and environmental regulations specific for the substance or mixture: none additional. 15.2 Chemical Safety Assessment: a Chemical Safety Assessment has not been carried out for this product.

## 16 Other Information

**Key to revisions:** not applicable.

### KEY TO ABBREVIATIONS

**Acute Tox. 3** — Acute Toxicity - Dermal Category 3

**Acute Tox. 4** — Acute Toxicity - Dermal Category 4

**Eye Irrit. 2** — Eye Irritation Category 2

**Flam. Liq. 2** — Flammable Liquid, Hazard Category 2

**Flam. Liq. 3** — Flammable Liquid, Hazard Category 3

**Skin Irrit. 2** — Skin Irritation Category 2

**Skin Sens. 1B** — Sensitization - Skin Category 1B

**STOT SE 3** — Specific Target Organ Toxicity (Single Exposure) Category 3

**EUH066** — Repeated exposure may cause skin dryness or cracking.

**EUH208** — Contains a sensitising substance. May produce an allergic reaction.

**EUH210** — Safety data sheet available on request.

**H225** — Highly flammable liquid and vapour.

**H226** — Flammable liquid and vapour.

**H302** — Harmful if swallowed.

**H311** — Toxic in contact with skin.

**H315** — Causes skin irritation.

**H317** — May cause an allergic skin reaction.

**H319** — Causes serious eye irritation.

**H336** — May cause drowsiness or dizziness.

The information in this safety data sheet is to the best of our knowledge true and accurate, but all data, instructions, recommendations and/or suggestions are made without guarantee.