

## Section 1: Identification of the substance/mixture and of the company/undertaking

### Product identifier

Trade name or designation of the mixture PEPSI FLAVOR

Registration number -

Synonyms None.

Product code F0000002458

Date of first issue 07-May-2014

Version number 01

Revision date -

Supersedes date -

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

Identified uses Intended for use in beverage preparation

Uses advised against None known.

### Details of the supplier of the safety data sheet

PepsiCo Inc.  
700 Anderson Hill Road  
Purchase, New York 10577 USA  
Phone: +1 914 253 2000, E-Mail: SafetyDataSheets@Pepsico.com  
Emergency (24 Hour) Phone Numbers:  
AMERICAS +1-760-602-8712 - access code 333017  
APAC +1-760-476-3960 - access code 333017  
EMEA +1-760-476-3961 - access code 333017

## Section 2: Hazards identification

### Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

### Classification according to Directive 67/548/EEC or 1999/45/EC as amended

This preparation does not meet the criteria for classification according to Directive 1999/45/EC as amended

### Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended

### Hazard summary

Physical hazards Not classified for physical hazards.  
Health hazards Not classified for health hazards.  
Environmental hazards Not classified for hazards to the environment.  
Specific hazards Not available.  
Main symptoms Not available.

### Label elements

### Label according to Regulation (EC) No. 1272/2008 as amended

Hazard statements The mixture does not meet the criteria for classification.

### Precautionary statements

Prevention Not available.  
Response Not available.  
Storage Not available.  
Disposal Not available.

Supplemental label information Not applicable.

Other hazards Not assigned.

## Section 3: Composition/information on ingredients

### Mixture

The components are not hazardous or are below required disclosure limits

**Composition comments** The full text for all R- and H-phrases is displayed in section 16

## Section 4: First aid measures

**General information** Not available.

### Description of first aid measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. If ingestion of a large amount does occur, call a poison control centre immediately.

**Most important symptoms and effects, both acute and delayed** Not available.

**Indication of any immediate medical attention and special treatment needed** Not available.

## Section 5: Firefighting measures

**General fire hazards** Not available.

### Extinguishing media

<b>Suitable extinguishing media</b>	Water fog.
<b>Unsuitable extinguishing media</b>	Water. Do not use water jet as an extinguisher, as this will spread the fire.

**Special hazards arising from the substance or mixture** Not available.

### Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear suitable protective equipment.
<b>Special firefighting procedures</b>	Not available.

## Section 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	Not available.
<b>For emergency responders</b>	Not available.

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

**Methods and material for containment and cleaning up** Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use.

**Reference to other sections** For personal protection, see section 8. For waste disposal, see section 13.

## Section 7: Handling and storage

**Precautions for safe handling** Avoid prolonged exposure. Use care in handling/storage.

**Conditions for safe storage, including any incompatibilities** Store in original tightly closed container. Use care in handling/storage. Store in accordance with local/regional/national/international regulation.

**Specific end use(s)** Not available.

## Section 8: Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

##### Switzerland

No exposure limits noted for the ingredient(s).

##### EU

No exposure limits noted for the ingredient(s).

#### Biological limit values

##### EU

No biological exposure limits noted for the ingredient(s)

**Recommended monitoring procedures** Follow standard monitoring procedures.

**DNEL** Not available.

**PNEC** Not available.

#### Exposure controls

**Appropriate engineering controls** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide adequate general and local exhaust ventilation.

#### Individual protection measures, such as personal protective equipment

**General information** Not available.

**Eye/face protection** Not normally needed.

##### Skin protection

- **Hand protection** Not normally needed.

- **Other** Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Respiratory protection** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Thermal hazards** Not available.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practices.

**Environmental exposure controls** Not available.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid.
<b>Form</b>	Opaque Liquid
<b>Colour</b>	Light brown
<b>Odour</b>	Cola
<b>Odour threshold</b>	Not available.
<b>pH</b>	3,9000
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point, initial boiling point, and boiling range</b>	Not available.
<b>Flash point</b>	> 100,0000 °C (> 212,0000 °F)
<b>Auto-ignition temperature</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not available.
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Oxidizing properties</b>	Not applicable.
<b>Explosive properties</b>	Not applicable.

<b>Explosive limit</b>	Not applicable.
<b>Vapour pressure</b>	0,0014 hPa estimated
<b>Vapour density</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Relative density</b>	Not available.
<b>Density</b>	8,6470 LB/GL
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Bulk density</b>	Not applicable.
<b>Pour point</b>	Not applicable.
<b>Viscosity</b>	Not available.
<b>Viscosity temperature</b>	Not available.
<b>VOC (Weight %)</b>	0,7899 % estimated
<b>Percent volatile</b>	86,3914 % estimated
<b>Other data</b>	
<b>Flammability class</b>	Combustible IIIB estimated
<b>Specific gravity</b>	1,0380
<b>Other information</b>	No relevant additional information available.

## Section 10: Stability and reactivity

<b>Reactivity</b>	None known.
<b>Chemical stability</b>	May form explosive peroxides.
<b>Possibility of hazardous reactions</b>	Not available.
<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	No dangerous reaction known under conditions of normal use.

## Section 11: Toxicological information

<b>General information</b>	Not available.
----------------------------	----------------

### Information on likely routes of exposure

<b>Ingestion</b>	Not available.
<b>Inhalation</b>	Not available.
<b>Skin contact</b>	Not available.
<b>Eye contact</b>	Not available.

<b>Symptoms</b>	Not available.
-----------------	----------------

### Information on toxicological effects

<b>Acute toxicity</b>	Not available.
-----------------------	----------------

<b>Product</b>	<b>Test results</b>
PEPSI FLAVOR	Acute Oral LD50 Dog: 1879,6824 g/kg estimated Acute Oral LD50 Guinea pig: 1848,1052 g/kg estimated Acute Oral LD50 Mouse: 3414,7734 g/kg estimated Acute Oral LD50 Rabbit: 2571,7959 g/kg estimated Acute Oral LD50 Rat: 2642,2781 g/kg estimated Acute Other LD50 Mouse: 32688,5898 mg/kg estimated Acute Other LD50 Mouse: 2471,7817 g/kg estimated Acute Other LD50 Rat: 2000,2858 g/kg estimated

\* Estimates for product may be based on additional component data not shown.

<b>Skin corrosion/irritation</b>	Not available.
----------------------------------	----------------

<b>Serious eye damage/eye irritation</b>	Not available.
<b>Respiratory sensitization</b>	Not available.
<b>Skin sensitization</b>	Not available.
<b>Germ cell mutagenicity</b>	Not available.
<b>Carcinogenicity</b>	Not available.
<b>Reproductive toxicity</b>	Not available.
<b>Specific target organ toxicity - single exposure</b>	Not available.
<b>Specific target organ toxicity - repeated exposure</b>	Not available.
<b>Aspiration hazard</b>	Not available.
<b>Mixture versus substance information</b>	Not available.
<b>Other information</b>	This product has no known adverse effect on human health.

## Section 12: Ecological information

<b>Toxicity</b>	No toxicity data noted for the ingredient(s).
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	Not available.
<b>Mobility</b>	Not available.
<b>Environmental fate - Partition coefficient</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Results of PBT and vPvB assessment</b>	Not available.
<b>Other adverse effects</b>	Not available.

## Section 13: Disposal considerations

### Waste treatment methods

<b>Residual waste</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>EU waste code</b>	Not available.
<b>Disposal methods/information</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

## Section 14: Transport information

### ADR

Not regulated as dangerous goods.

### RID

Not regulated as dangerous goods.

### ADN

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available.

## Section 15: Regulatory information

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

## EU regulations

**Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex I**

Not listed.

**Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II**

Not listed.

**Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V**

Not listed.

**Commission Decision 2000/479/EC on the implementation of a European pollutant emission register (EPER)**

Not listed.

**Regulation (EC) No. 1907/2006, Article 59(1). Candidate List**

Not listed.

## Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws  
This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006

## National regulations

Not available.

## Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## Section 16: Other information

### List of abbreviations

Not available.

### References

Not available.

### Information on evaluation method leading to the classification of mixture

Not available.

### Full text of any statements or R-phrases and H-phrases under Sections 2 to 15

None.

### Revision information

Not available.

### Training information

Not available.

### Disclaimer

PepsiCo Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use.

### Prepared by

Isabell H. Lynch

### Issue date

Not available.

### Revision date

07-May-2014

### Print date

07-May-2014