

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 1/(10)  
(manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

### SECTION 1 Identification of the mixture/substance and of the company/undertaking

1.1 Product identifier:

**Plum no. 17**

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

Relevant identified uses: shower gel & shampoo

Uses advised against: not suitable for surface disinfection.

1.3 Details of the supplier of the safety data sheet:

Supplier details:

Plum Magyarország Kft

8200 Veszprém, Erdész u. 4.

Tel.: + 36 88 326006

Fax: + 36 88 326006

E-mail: info@plum.hu

<http://plum.hu>

Distributor details:

Plum Magyarország Kft

8200 Veszprém, Erdész u. 4.

Tel.: + 36 88 326006

Fax: + 36 88 326006

E-mail: info@plum.hu

<http://plum.hu>

1.4 Emergency telephone number

Health Toxicological Information Service (ETTSZ 1096 Budapest, Nagyvárad tér 2.)

Tel.: +36 80 201 199 (0-24 h, free number).

### SECTION 2 Hazards identification

The product is a cosmetic product that is covered by Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products. Thus the product does not require a safety data sheet. Therefore, this data sheet does not fully comply with the legal requirements for a safety data sheet.

2.1 Classification of the mixture or substance

The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.2 Label elements

Product identification:      Trade name:      **Plum no. 17**

The product is a cosmetic product and therefore not covered by the classification and labelling rules that apply to chemical products.

2.3 Other hazards

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006.

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 2/(10)  
 (manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

### SECTION 3      Composition/information on ingredients

#### 3.2 Mixtures

Chemical description:      A mixture of the following substances.

Component(s) / Hazardous component(s):

| Name   | EC number | CAS number | Hazard classes and cat.       | Hazard statements | Conc. % (m/m) |
|--|-----------|------------|-------------------------------|-------------------|---------------|
| Water  | 231-791-2 | 7732-18-5  | -                             | -                 | 40-80         |
| Sodium laureth sulfate   | -         | 9004-82-4  | Skin Irrit. 2<br>Eye Dam. 1   | H315<br>H318      | 5-<10         |
| MEA-lauryl sulfate   | -         | 4722-98-9  | -                             | -                 | 1-5           |
| Glycerol   | 200-289-5 | 56-81-5    | -                             | -                 | 1-5           |
| Disodium Laureth Sulfosuccinate  | -         | 39354-45-5 | -                             | -                 | 1-5           |
| Betaines, C12-14-alkyldimethyl   | 266-368-1 | 66455-29-6 | -                             | -                 | 1-5           |
| Sodium chloride  | 231-598-3 | 7647-14-5  | -                             | -                 | 1-5           |
| Amides, coco, N-(hydroxyethyl)   | 268-770-2 | 68140-00-1 | Eye Dam. 1                    | H318              | <1            |
| Amides, coco, N,N-bis(hydroxyethyl)  | 271-657-0 | 68603-42-9 | -                             | -                 | <1            |
| (R)-12-hydroxyoleic acid, monoester with glycerol  | 215-353-8 | 1323-38-2  | -                             | -                 | <1            |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 263-058-8 | 61789-40-0 | Skin Irrit. 2<br>Eye Irrit. 2 | H315<br>H319      | <1            |
| Ethylene distearate  | 211-014-3 | 627-83-8   | -                             | -                 | <1            |
| CI 42051   | 222-573-8 | 3536-49-0  | -                             | -                 | <1            |
| CI 16255   | 220-036-2 | 2611-82-7  | -                             | -                 | <1            |
| Perfume:   |           |            |                               |                   |               |
| Benzyl salicylate  | 204-262-9 | 118-58-1   | -                             | -                 | <1            |
| $\alpha$ -hexylcinnamaldehyde  | 202-983-3 | 101-86-0   | -                             | -                 | <1            |
| 2-(4-tert-butylbenzyl)propionaldehyde  | 201-289-8 | 80-54-6    | -                             | -                 | <1            |
| Potassium (E,E)-hexa-2,4-dienoate  | -         | 24634-61-5 | -                             | -                 | <1            |

The full text of each relevant H- phrase and Hazard classes and cat. see in Section 16.

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 3/(10)  
(manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

### SECTION 4      First aid measures

#### 4.1      Description of first aid measures

General information:      Never give anything by mouth to an unconscious person, or never induce vomiting.

Inhalation:      Not required.

Skin contact:      Remove contaminated clothing. In case of persistent irritation, get medical attention.

Eye contact:      In case of contact, immediately flush eyes with plenty of water for at least 10 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of persistent irritation, get medical attention.

Ingestion:      Do not induce vomiting. Rinse mouth thoroughly. Drink 1-2 glasses of water with the injured person in small sips. If you feel unwell, seek medical advice.

Protection of first-aid person:      No information.

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

May cause irritation in eyes.

#### 4.3      Indication of any immediate medical attention and special treatment need

In case of ingestion.

### SECTION 5      Fire-fighting measures

Fire hazards:

Not combustible.

#### 5.1      Extinguishing media

Suitable extinguishing media:

Alcohol-resistant foam, dry chemical, water spray, CO<sub>2</sub>.

Unsuitable extinguishing media:

Water jet.

#### 5.2      Special hazards arising from the mixture or substance

Hazardous combustion products:

On burning, carbon monoxide, carbon dioxide, sulphur oxides, nitrogen oxides, various toxic products and soot can be formed.

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 4/(10)  
(manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

- 5.3 Advice for fire-fighters  
Special protective equipment:  
According to the existing fire-fighting regulations. Respiratory protection.  
Further information:  
No information.

### SECTION 6 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures  
Personal precautions: see Section 8.
- 6.2 Environmental precautions:  
Prevent spills from entering into natural water, soil and drains by containing the liquid.  
Notify relevant authority.
- 6.3 Methods and material for containment and cleaning up  
On soil: Collect spillage mechanically (eg with a shovel) for disposal and place in an appropriate container. Dispose of as hazardous waste.  
The contaminated area can be cleaned with large amounts of water.  
On water: Notify local authorities according to regulations.
- 6.4 Reference to other sections  
Personal precautions: see section 8.  
Waste treatment methods: see section 13.

### SECTION 7 Handling and storage

- 7.1 Precautions for safe handling  
Keep general measures applied for normal operations with chemicals.  
Ensure washing facilities after working hours and before breaks.  
Handling temperature: no data.
- 7.2 Conditions for safe storage, including any incompatibilities  
Keep general measures applied for safe storage for chemicals.  
Store in the original, closed container in a dry, cool place, protected from sunlight and radiant heat.  
Shelf life: 30 months.  
Storage temperature: 0-30°C.
- 7.3 Specific end use(s)  
Shower gel & shampoo.

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 5/(10)  
(manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

### SECTION 8      Exposure controls / personal protection

Engineering control measures:

Not required.

8.1 Control parameters: -

8.2 Exposure controls

Personal protection:

Respiratory protection:      Not required.

Hand protection:      Not required.

Eye protection:      For working with large quantities where splashing is possible,  
wear protective goggles (EN 166), (eg production, decanting.)

Skin protection:      Not required.

Other special:      Not required.

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

### SECTION 9      Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Physical state:      viscous liquid  
Colour:      blue, pearlescent  
Odour:      perfumed

Change in physical state:

Pour point:      no data  
Boiling point:      100°C

Others:

Flash point:      not applicable  
Ignition point:      not applicable  
Autoignition temperature:      no  
Vapor density (air = 1):      no data  
Explosive properties:      not explosive  
Explosion limits: lower/upper:      no data  
Decomposition temperature:      no data  
Oxidizing properties:      no data  
Vapour pressure at 20°C:      no data  
Density at 20°C.      1.04 g/cm<sup>3</sup>  
Solubility in water:      soluble  
Thermal decomposition:      no data

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 6/(10)  
(manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

|  |                              |
|--|------------------------------|
| n-Octanol/water partition coefficient: | no data                      |
| pH (undiluted):                        | 5.0-5.2                      |
| Viscosity at 20 °C:                    | 2000-5500 mm <sup>2</sup> /s |

9.2 Other information  
No data.

### SECTION 10 Stability and reactivity

|  |   |
|--|---|
| 10.1 Reactivity:                         | Dangerous reactivity not known.   |
| 10.2 Chemical stability:                 | No decomposition if stored and handled properly.  |
| 10.3 Possibility of hazardous reactions: | Not known.  |
| 10.4 Conditions to avoid:                | Temperatures below 0°C and above 30°C.  |
| 10.5 Incompatible materials:             | Not known.  |
| 10.6 Hazardous decomposition products:   | No dangerous decomposition products are formed under normal conditions. Hazardous combustion products: See Section 5. |

### SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity: No data for the product.

The product has been safety evaluated in accordance with Regulation (EC) No 1223/2009 on cosmetic products, Article 10.

Acute toxicity: irritation

Skin contact: the product does not have to be classified

Eye contact: the product does not have to be classified  
may cause irritation in eyes

Ingestion: Ingestion may cause a burning sensation, ingestion of large quantities may cause vomiting.

Respiratory or skin sensitisation: the product does not have to be classified

Other information, specific effects:

Germ cell mutagenicity: The product does not have to be classified.

Carcinogenicity: The product does not have to be classified.

Reproductive toxicity: The product does not have to be classified.

STOT-single exposure: The product does not have to be classified.

STOT-repeated exposure: The product does not have to be classified.

Aspiration hazard: The product does not have to be classified.

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 7/(10)  
(manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

### SECTION 12    Ecological information

- |   |   |
|---|---|
| 12.1 Toxicity                           | No data available for the preparation.            |
| 12.2 Persistence and degradability      |   |
| Biodegradability:                       | The product is readily biodegradable.             |
| 12.3 Bioaccumulative potential          | Bioaccumulation is not expected.                  |
| 12.4 Mobility                           |   |
| Mobility in soil:                       | No data.  |
| Mobility in water:                      | Soluble in water.                                 |
| 12.5 Results of PBT and vPvB assessment | Does not contain PBT and vPvB substances.         |
| 12.6 Other adverse effects              |   |
| Environmental effects:                  | Large spills may be hazardous to the environment. |
| Water hazard class (German):            | -   |

### SECTION 13    Disposal considerations

- 13.1 Waste treatment methods
- Product disposal:
- Wastes of the product or used oil should be treated as hazardous waste.
- Waste Identification Code: 20 03 99  
    Municipal wastes not otherwise specified.
- Waste Identification Code: 07 06 99  
    Wastes not otherwise specified.
- Disposal must be in compliance with national and local regulations.
- Containers with product residue should also be treated as hazardous waste according to national and local disposal regulations.
- Contaminated packaging can be recycled after cleaning.
- Recommended waste treatment method: No information.
- Disposal must be in compliance with national and local regulations.
- Wastewater:
- Quality of wastewater emitted to natural water must comply with national and local regulations.
- Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

**SAFETY DATA SHEET**  
according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

**Plum no. 17**

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 8/(10)  
(manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

**SECTION 14    Transport information**

Land transport:

Road/ Railway                                      ADR/RID:      Not classified.

- 14.1 UN number:                                      -  
14.2 UN proper shipping name:                                      -  
14.3 Transport hazard class(es):                                      -  
14.4 Packing group:                                      -  
14.5 Environmental hazards:                                      -  
14.6 Special precautions for user:                                      -

Waterways:

Inland waterways/ Sea transport      ADN/IMDG:      Not apply to the product.

Air transport:      ICAO / IATA:                                      Not apply to the product.

**SECTION 15    Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the mixture or substance.  
This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2015/830/EU) and to Regulation (EC) 1272/2008.  
This is a non-legally binding data sheet, but is used to transmit the information described in Article 32 of REACH.
- 15.2 Chemical safety assessment.  
not available

**SECTION 16    Other information**

The information given in this data sheet is based on our best knowledge at the time of publication. The information is related only to this product and is intended to assist its safe transport, handling and use. The given physical and chemical parameters describe the product only for the purpose of safety requirements and therefore should not be construed as guaranteeing any specific property of the product or as being part of a product specification or any contract.

The manufacturer or supplier shall not take responsibility for any damages from the use other than recommended or other misuse of the product. It is the responsibility of the user to keep regulatory precautions and observe recommendations for safe use of the product.



# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 9/(10)  
(manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

Source of data presented in this material safety data sheet:

- Test results of this product
- Material safety data sheets of product's components
- 1272/2008/EC regulation, Annex XVII. of REACH
- Relevant Hungarian and EU regulations

---

*The full text of each relevant Hazard classes and cat. and H- phrase in Section 3.:*

|               |   |
|---------------|---|
| H315          | Causes skin irritation.                       |
| H318          | Causes serious eye damage.                    |
| H319          | Causes serious eye irritation.                |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2          |
| Eye Dam. 1    | Serious eye damage/eye irritation Category 1  |
| Eye Irrit. 2  | Serious eye damage/eye irritation Category 2. |

Legend:

|           |   |
|-----------|---|
| ADN       | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR       | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE       | Acute Toxicity Estimate   |
| BCF       | Bioconcentration Factor   |
| BOD       | Biological Oxygen Demand  |
| Bw        | Body Weight   |
| C&L       | Classification and Labelling  |
| CAS       | Chemical Abstracts Service  |
| CLP       | Classification, Labelling and Packaging   |
| CMR       | Carcinogenic, Mutagenic or toxic to Reproduction  |
| COD       | Chemical Oxygen Demand  |
| CSA       | Chemical Safety Assessment  |
| CSR       | Chemical Safety Report  |
| DMEL      | Derived Minimal Effect Level  |
| DNEL      | Derived No Effect Level   |
| ECHA      | European Chemicals Agency   |
| Ex        | Effective Concentration x%  |
| ErC50     | EC50 in terms of reduction of growth rate   |
| Edx       | Effective Dose x%   |
| EC        | European Community  |
| EC number | European Community number   |
| ELINCS    | European List of Notified Chemical Substances   |
| ES        | Exposure Scenario   |
| IARC      | International Agency for Research on Cancer   |

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

## Plum no. 17

Version: 4      Previous Issue / Date of last revision      Date of issue: 24. 02. 2012      Oldal: 10/(10)  
 (manufacturers): 16. 01. 2009 / 06. 07. 2010      Latest revision: 27. 09. 2017

|       |   |
|-------|---|
| IATA  | International Air Transport Association   |
| IMDG  | International Maritime Dangerous Goods  |
| LCx   | Lethal Concentration x%   |
| LDx   | Lethal Dose x%  |
| LOAEC | Lowest Observed Adverse Effect Concentration  |
| LOAEL | Lowest Observed Adverse Effect Level  |
| LOEC  | Lowest Observed Effect Concentration  |
| LOEL  | Lowest Observed Effect Level  |
| NOEC  | No observed effect concentration  |
| NOEL  | No observed effect level  |
| NLP   | No-Longer Polymer   |
| NOAEL | No Observed Adverse Effect Level  |
| OECD  | Organisation for Economic Cooperation and Development   |
| PBT   | Persistent Bioaccumulative and Toxic  |
| PNEC  | Predicted No-Effect Concentration   |
| ppm   | parts/million   |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals                            |
| RID   | Regulations concerning the International carriage of Dangerous Goods by Rail                    |
| SVHC  | Substance of Very High Concern  |
| UVCB  | substance of unknown or variable composition, complex reaction products or biological materials |
| VOC   | Volatile organic compounds  |
| vPvB  | Very Persistent and very Bio-accumulative   |

### Revision Indicators:

| Section   | Subject of change   | Date       | Version |
|-----------|---|------------|---------|
| 3<br>1-16 | Composition<br>Regulatory information and other corrections                                       | 20.03.2015 | 2       |
| 1-16      | REACH (1907/2006 / EC) and clarifications in line with the Cosmetics Regulation (EC) No 1223/2009 | 12.11.2015 | 3       |
| 1-16      | Revision modification according to 2015/830 /EU   | 27.09.2017 | 4       |