

**Safety data sheet**  
according to 190 7/2006/EC, Article 31

Printing date: 02.06.2014

Version: 1.0

Revision: 02.06.2014

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

Trade name: Lemon refreshing tissues

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

Uses advised against: -

Application of the substance / the preparation: Skin cleansing agent

**1.3 Details of the supplier of the safety data sheet**

**Supplier/Manufacturer**

Papstar GmbH  
Daimlerstr. 4-8  
D – 53925 Kall

Email competent person: purchasing2@papstar.de

Information department : See supplier/manufacturer

**1.4 Emergency telephone number:**

+49 (0) 2441 83-0

Emergency telephone number of the supplier reached Mon-Fri 07:45 - 15:45 o'clock

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008:** The product is not classified according to the CLP regulation.

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC:** not applicable

**Information concerning particular hazards for human and environment:**

Based on the classification criteria for mixtures according to Regulation (EC) No. 1272/2008, the mixture is subject to labelling.

**Classification system:**

The classification was made according to the latest editions of the EC-lists and expanded using company data and specialized literature.

The product is a cosmetic that is not subject to labelling according to the Hazardous Substances Ordinance or Regulation (EC) No. (EG) 1272/2008 and Directive 1999/45/EC.

**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Precautionary statements** Void

**Additional information:**

Safety data sheet available on request

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable

**vPvB:** Not applicable

**3. SECTION 3: Composition/information on ingredients**

**3.2 Chemical characterization: Mixtures**

**Description:** Mixture of the substances listed below with nonhazardous additions.

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**· Dangerous components:**

CAS: 64-17-5	ethanol	5-10%
EINECS: 200-578-6	F R11	
Index number: 603-002-00-5	Flam. Liq. 2, H225; Eye Irrit. 2, H319	
Reg.nr.: 01-2119457610-43-xxxx		

**· Regulation (EC) No 648/2004 on detergents / Labelling for contents:**

non-ionic surfactants, perfumes (CITRAL, Limonene) < 5%

**· Additional information:** For the wording of the listed risk phrases refer to section 16.

**SECTION 4: First aid measures**

**· 4.1 Description of first aid measures**

**· General information:** If symptoms persist or in case of doubt, seek medical advice.

**· After inhalation:** Supply fresh air; consult a doctor in case of pain.

**· After skin contact:** Generally the product does not irritate the skin.

**· After eye contact:**

Rinse opened eye for several minutes under running water.

If symptoms persist, consult a doctor.

**· After swallowing:**

In this form most unlikely. However, if product comes into contact with the mouth:

Rinse mouth with water.

If symptoms persist, consult doctor.

If babies/toddlers are concerned, always consult a physician or the local Poison Information Centre.

**· 4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

**· 4.3 Indication of any immediate medical attention and special treatment needed** Symptomatic treatment

**SECTION 5: Firefighting measures**

**· 5.1 Extinguishing media**

**· Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire fighting measures that suit the environment.

**· For safety reasons unsuitable extinguishing agents:** High volume water jet

**· 5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Carbon monoxide and carbon dioxide  
smoke

**· 5.3 Advice for firefighters**

**· Protective equipment:** Wear self-contained respiratory protective device.

**· Additional information:**

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

**SECTION 6: Accidental release measures**

**· 6.1 Personal precautions, protective equipment and emergency procedures**



Wear protective equipment. Keep unprotected persons away.

**· 6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

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Do not allow to penetrate the ground/soil.

· **6.3 Methods and material for containment and cleaning up:**

Ensure adequate ventilation.

Absorb with non-combustible material like sand, soil or diatomite.

Make sure to recycle or dispose of in suitable receptacles.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** No special precautions are necessary if used properly.

· **Information about protection against explosions and fires:**



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Observe the national regulations for storage of flammable liquids.

Observe the general rules of industrial fire protection.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Store container tightly sealed at a cool and dry place with sufficient ventilation.

· **Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from feed.

Refer to national regulations for storing hazardous chemicals.

· **Further information about storage conditions:**

Keep receptacle tightly sealed.

Store under cool, dry conditions in well sealed receptacles.

Protect from frost.

Protect from heat and direct sunlight.

· **Recommended storage temperature:** 4 °C - 40 °C

· **Storage time:** 24 months

· **Storage class:** 10-13 other combustible and non-combustible substances

· **7.3 Specific end use(s)** Follow the directions!

### SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical systems:**

Mechanical ventilation/exhaustion is strongly recommended.

No further data; see section 7.

· **8.1 Control parameters**

· **Components with limit values that require monitoring at the workplace:**

**64-17-5 ethanol**

WEL (Great Britain) Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

· **Additional information:** The lists that were valid during the creation were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures should be adhered to when handling chemicals.

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- Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required
- **Protection of hands:** If used properly, not required for consumers
- **Material of gloves:** -
- **Penetration time of glove material:** -
- **Eye protection:** Under normal conditions of use not required
- **Body protection:** Not required

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · General Information:

##### · Appearance:

- |                    |                   |
|--------------------|-------------------|
| · Form:            | Impregnated wipes |
| · Colour:          | Colourless        |
| · Odour:           | Lemon-like        |
| · Odour threshold: | Not determined    |

- |             |     |
|-------------|-----|
| · pH-value: | 4-5 |
|-------------|-----|

##### · Change in condition:

- |                                |                |
|--------------------------------|----------------|
| · Melting point/Melting range: | Not determined |
| · Boiling point/Boiling range: | Not determined |

- |                |                |
|----------------|----------------|
| · Flash point: | Not applicable |
|----------------|----------------|

- |                                  |                |
|----------------------------------|----------------|
| · Flammability (solid, gaseous): | Not applicable |
|----------------------------------|----------------|

##### · Ignition temperature:

- |                              |                |
|------------------------------|----------------|
| · Decomposition temperature: | Not determined |
|------------------------------|----------------|

- |                              |                               |
|------------------------------|-------------------------------|
| · Self ignition temperature: | Product is not self-igniting. |
|------------------------------|-------------------------------|

- |                        |  |
|------------------------|--|
| · Danger of explosion: | Product is not explosive. However, formation of explosive air/vapour mixtures is possible. |
|------------------------|--|

##### · Explosion limits:

- |          |                |
|----------|----------------|
| · Lower: | Not determined |
| · Upper: | Not determined |

- |                    |                |
|--------------------|----------------|
| · Vapour pressure: | Not determined |
|--------------------|----------------|

- |            |                              |
|------------|------------------------------|
| · Density: | 1.01-1.014 g/cm <sup>3</sup> |
|------------|------------------------------|

- |                     |                |
|---------------------|----------------|
| · Relative density: | Not determined |
|---------------------|----------------|

- |                   |                |
|-------------------|----------------|
| · Vapour density: | Not determined |
|-------------------|----------------|

- |                     |                |
|---------------------|----------------|
| · Evaporation rate: | Not determined |
|---------------------|----------------|

##### · Solubility in / Miscibility with

- |          |                                  |
|----------|----------------------------------|
| · Water: | Not miscible or difficult to mix |
|----------|----------------------------------|

- |  |                |
|--|----------------|
| · Partition coefficient (n-octanol/water): | Not determined |
|--|----------------|

##### · Viscosity:

- |              |                |
|--------------|----------------|
| · dynamic:   | Not determined |
| · kinematic: | Not determined |

- |                         |   |
|-------------------------|---|
| · 9.2 Other information | No further relevant information available |
|-------------------------|---|

### SECTION 10: Stability and reactivity

- |                   |   |
|-------------------|---|
| · 10.1 Reactivity | No further relevant information available |
|-------------------|---|

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- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications  
To avoid thermal decomposition do not overheat.  
Avoid temperatures above 40 °C.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available
- **10.5 Incompatible materials:** No further relevant information available
- **10.6 Hazardous decomposition products:**  
No hazardous decomposition products if instructions for storage and handling are followed

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**  
**64-17-5 ethanol**  
Oral LD<sub>50</sub> 7060 mg/kg (rat)  
Dermal LD<sub>50</sub> 20000 mg/kg (rabbit)
- **Primary irritant effect:**
- **on the skin:**  
No irritating effect  
(Human Patch Test)
- **on the eye:** No irritating effect
- **Sensitization:** No sensitizing effects known
- **Other information (about experimental toxicology):**
- **Carcinogenic, mutagenic effects and adverse effects on reproduction:**  
Presently available data show no carcinogenic, mutagenic or teratogenic effects.
- **Subacute to chronic toxicity:**
- **STOT-single exposure** No classification
- **STOT-repeated exposure:** No classification

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic 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
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous to water  
According to appendix 4 of VwVwS dated 27.7.2005 (German regulation)  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
Danger to drinking water is possible if large quantities leak into the ground or into water course.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.6 Other adverse effects** No further relevant information available

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**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.  
Disposal according to instructions of local authorities  
Must be recycled or disposed of according to the regulations. Waste has to be classified according to the European Waste Catalogue based on the identification of the waste generating source.
- **European waste catalogue:**  
20 00 00 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS  
20 01 00 separately collected fractions (except 15 01)  
20 01 29\* detergents containing dangerous substances
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**

- |   |                |
|---|----------------|
| · <b>14.1 UN-Number</b><br>· ADR, ADN, IMDG, IATA                                     | Void           |
| · <b>14.2 UN proper shipping name</b><br>· ADR, ADN, IMDG, IATA                       | Void           |
| · <b>14.3 Transport hazard class(es)</b><br>· ADR, ADN, IMDG, IATA<br>· Class         | Void           |
| · <b>14.4 Packing group</b><br>· ADR, IMDG, IATA                                      | Void           |
| · <b>14.5 Environmental hazards:</b><br>· Marine pollutant:                           | No             |
| · <b>14.6 Special precautions for user</b>  | Not applicable |
| · <b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable |
| · <b>UN "Model Regulation":</b>   | -              |

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**  
H225 Highly flammable liquid and vapour.

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H319 Causes serious eye irritation.

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R11 Highly flammable.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2