

Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 13/12/2011

revision 13/12/2011 (GB) Version 1.0

**Classic Lemon Fresh 270ml**

---

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

**Product identifier**

**Name of product**

Classic Lemon Fresh 270ml  
Art-Nr W202

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

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

**Distributor**

P+L Systems Ltd.  
Ten St James Business Park, Grimbald Crag Court, UK-  
HG5 8QB Knaresborough  
Phone 0044 (0) 800 988 5359, Fax 0044 (0) 1 423 863 497  
E-Mail info@pandlsystems.com  
Internet www.pandlsystems.com

Advice

Phone 0044 (0) 1 412 861 226

**Emergency telephone number**

**Manufacturer**

Colep Bad Schmiedeberg GmbH  
Kemberger Str.3, D-06905 Bad Schmiedeberg  
Phone +49 (34925) 76-0, Fax +49 (34925) 76-299  
Internet www.colep.com

Advice

Application  
Phone +49 (34925) 76-0  
Fax +49 (34925) 76-299  
E-mail (competent person):  
Steffen.Bruehmann@colep.com

**Emergency telephone number**

Emergency advice

Herr Brühmann  
Phone +49 (34925) 76-0  
This number is only available at office times.

---

**SECTION 2: Hazards identification**

**Classification of the substance or mixture**

**Classification according to 67/548/EEC or 1999/45/EC**

F+; R12

R43

R52

R53

**R-phrases**

12 Extremely flammable.

43 May cause sensitisation by skin contact.

---

# Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 13/12/2011

revision 13/12/2011 (GB) Version 1.0

## Classic Lemon Fresh 270ml

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Label elements

#### Labelling according to 67/548/EEC or 1999/45/EC

**F+** Extremely flammable

**Xi** Irritant



### R-phrases

12 Extremely flammable.

43 May cause sensitisation by skin contact.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### S-phrases

2 Keep out of the reach of children.

23 Do not breathe spray.

24 Avoid contact with skin.

37 Wear suitable gloves.

46 If swallowed, seek medical advice immediately and show this container or label.

51 Use only in well-ventilated areas.

### Hazardous ingredients for labeling

p-Mentha-1,8-dien

### Special rules for supplemental label elements for certain mixtures

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material.

Keep away from sources of ignition - No smoking.

### Other hazards

## SECTION 3: Composition/ information on ingredients

### Mixtures

#### Hazardous ingredients

| CAS No    | EC No     | Name   | [% weight] | Classification according to 67/548/EEC |
|-----------|-----------|--|------------|--|
| 64-17-5   | 200-578-6 | ethanol                                      | ca. 15     | F R11                                  |
| 67-63-0   | 200-661-7 | propan-2-ol                                  | ca. 10     | F R11; Xi R36; R67                     |
| 74-98-6   | 200-827-9 | propane                                      | ca. 12     | F+ R12                                 |
| 75-28-5   | 200-857-2 | isobutane                                    | ca. 23     | F+ R12                                 |
| 106-97-8  | 203-448-7 | butane                                       | ca. 33     | F+ R12                                 |
| 5392-40-5 | 226-394-6 | citral                                       | ca. 0,25   | Xi R38; R43                            |
| 118-58-1  | 204-262-9 | Benzyl salicylate [Benzyl 2-hydroxybenzoate] | ca. 0,36   | Xi R43; N R51/53                       |
| 2050-08-0 | 218-080-2 | Pentylsalicylat                              | ca. 0,25   | N R51/53                               |
| 5989-27-5 | 227-813-5 | p-Mentha-1,8-dien                            | ca. 1,7    | R10; Xi R38; R43; N R50-53             |

## **SECTION 4: First aid measures**

### **Description of first aid measures**

#### **General information**

In case of allergic reactions, specially at respiratory tract, seek medical treatment immediately.

In case of stronger and long effects, specially on skin and respiratory tract, medical treatment is necessary.

#### **In case of inhalation**

In the event of symptoms refer for medical treatment.

#### **In case of skin contact**

Consult a doctor if skin irritation persists.

#### **In case of eye contact**

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

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

#### **Physician's information / possible symptoms**

Allergic symptoms

### **Indication of any immediate medical attention and special treatment needed**

#### **Treatment (Advice to doctor)**

Treat symptoms.

---

## **SECTION 5: Firefighting measures**

### **Extinguishing media**

#### **Suitable extinguishing media**

Alcohol-resistant foam

ABC powder

Carbon dioxide

Water spray jet

#### **Extinguishing media which must not be used for safety reasons**

Full water jet

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

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

### **Advice for firefighters**

#### **Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply ( isolated ).

Do not inhale explosion and/or combustion gases.

### **Additional information**

Cool endangered containers with water spray jet.

Shown danger refers to the contents of the cans standing under pressure. Above 50 °C danger of burst under emission of atmosphere capable of explosion . Bring out containers from fire area.

Collect contaminated firefighting water separately, must not be discharged into the drains.

---

Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 13/12/2011

revision 13/12/2011 (GB) Version 1.0

**Classic Lemon Fresh 270ml**

---

**SECTION 6: Accidental release measures**

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

Ensure adequate ventilation.

Keep people away and stay on the upwind side.

Keep away sources of ignition.

Pay attention to extension of gas especially at ground (heavier than air) and in direction of the wind.

**Environmental precautions**

Collect contaminated water / firefighting water separately.

Do not discharge into the drains/surface waters/groundwater.

**Methods and material for containment and cleaning up**

Take up with absorbent material (e.g. general-purpose binder).

**Additional Information**

Vapour can be explosive in the mixture with air.

**Reference to other sections**

---

**SECTION 7: Handling and storage**

**Precautions for safe handling**

**Advice on safe handling**

No special measures necessary if used correctly.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking

Emergency cooling must be provided for the eventuality of a fire in the vicinity.

Vapours can form an explosive mixture with air.

The vapours of product are heavier than air.

Formation of explosive gas mixtures in air.

Pay attention to general rules of internal fire prevention.

Avoid effect of heat.

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

**Requirements for storage rooms and vessels**

Ventilate store-rooms thoroughly.

Provide floor with bunding.

**Further information on storage conditions**

Keep locked up, out of reach of children

Protect aerosols against fall over.

Storage temperature between 0°C to 30°C (=32°F to 86°F), maximum 50°C (=122°F).

Protect from heat/overheating.

**Information on storage stability**

maximum storage time: 3 years.

**Storage group** 2B

**Fire class** C

# Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 13/12/2011

revision 13/12/2011 (GB) Version 1.0

## Classic Lemon Fresh 270ml

Specific end use(s)

### SECTION 8: Exposure controls/personal protection

#### Control parameters

##### biological limits (TRGS 903)

| CAS No  | Name        | Parameter | BGW     | Examination material | Test date |
|---------|-------------|-----------|---------|----------------------|-----------|
| 67-63-0 | propan-2-ol | Aceton    | 50 mg/l | B                    | b         |
| 67-63-0 | propan-2-ol | Aceton    | 50 mg/l | U                    | b         |

#### Exposure controls

##### Respiratory protection

Breathing apparatus in the event of high concentrations.

Short term: filter apparatus, filter A

##### Hand protection

Gloves (solvent-resistant)

##### General protective measures

Avoid contact with eyes and skin

Do not inhale aerosols

##### Hygiene measures

At work do not eat, drink, smoke or take drugs.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

##### Form

aerosol can (data refer to the contents).

##### Colour

colourless, clear

##### Odour

aromatic alcoholic

#### Important health, safety and environmental information

|                                   | Value          | Temperature | at | Method    | Remark                             |
|-----------------------------------|----------------|-------------|----|-----------|------------------------------------|
| <b>pH value in delivery state</b> | not applicable |             |    |           |                                    |
| <b>Acid number</b>                | not applicable |             |    |           |                                    |
| <b>Flash point</b>                | -60 °C         |             |    | DIN 51755 | information concerns to propellant |
| <b>Ignition temperature</b>       | 365 °C         |             |    | DIN 51794 | information concerns to propellant |
| <b>Lower explosion limit</b>      | 1,5 Vol-%      |             |    | DIN 51649 | information concerns to propellant |

# Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 13/12/2011

revision 13/12/2011 (GB) Version 1.0

## Classic Lemon Fresh 270ml

---

|                              | Value                  | Temperature | at | Method                             | Remark                               |
|------------------------------|------------------------|-------------|----|------------------------------------|--------------------------------------|
| <b>Upper explosion limit</b> | 8,5 Vol-%              |             |    | DIN 51649                          | information concerns to propellant   |
| <b>Vapour pressure</b>       | 2,7 bar                | 20 °C       |    | inside pressure of the aerosol can |                                      |
| <b>Density</b>               | 0,63 g/cm <sup>3</sup> | 20 °C       |    | liquid                             | information concerns to liquid phase |
| <b>Solubility in water</b>   |                        |             |    |                                    | multimiscible                        |

### Other information

---

## SECTION 10: Stability and reactivity

### Reactivity

### Chemical stability

### Possibility of hazardous reactions

### Conditions to avoid

danger of bursting above 50 °C

### Incompatible materials

### Hazardous decomposition products

---

## SECTION 11: Toxicological information

### Information on toxicological effects

### Acute toxicity/Irritability/Sensitization

|                              | Value/Validation                             | Species | Method   | Remark                                  |
|------------------------------|--|---------|----------|---|
| <b>LD50 acute oral</b>       | 5000 mg/kg                                   | rat     | OECD 401 | Information concerns to main component. |
| <b>LD50 acute dermal</b>     | 10000 mg/kg                                  | rabbit  |          |   |
| <b>LC50 acute inhalation</b> | > 1800 mg/l (4 h)                            | rat     | OECD     |   |
| <b>Irritability skin</b>     | low irritant effect - not necessary to label |         |          |   |
| <b>Irritability eye</b>      | low irritant - no labeling duty              |         |          |   |

### Experiences made from practice

Allergic reactions possible ( analogy-reasons ).

Has a degreasing effect on the skin.

Frequent persistent contact with the skin may cause skin irritation.

# Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 13/12/2011

revision 13/12/2011 (GB) Version 1.0

## Classic Lemon Fresh 270ml

### Additional information

No toxicological data available.

Toxicological data refer to solvent.

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

## SECTION 12: Ecological information

### Toxicity

### Ecotoxicological effects

|                | Value                   | Species                 | Method              | Validation |
|----------------|-------------------------|-------------------------|---------------------|------------|
| <b>Fish</b>    | LC50 > 2000 mg/l (96 h) | Leuciscus idus          | OECD 203, lethality |            |
| <b>Daphnia</b> | EC50 > 5000 mg/l (48 h) | Daphnia magna           | OECD 202            |            |
| <b>Algae</b>   | EC50 > 100 mg/l         | Scenedesmus subspicatus | OECD 201            |            |

### Persistence and degradability

#### Biological degradability

Biodegradable

#### Bioaccumulative potential

#### Mobility in soil

#### Results of PBT and vPvB assessment

#### Other adverse effects

#### General regulation

Do not allow uncontrolled leakage of product into the environment.

The information to ecology refers to solvent.

## SECTION 13: Disposal considerations

### Waste treatment methods

#### Waste code No.

20 01 40

#### Name of waste

metals

### Recommendations for the product

May be taken to household waste disposal or incineration plant, but care for official regulations.

### Recommendations for packaging

Totally emptied packaging may be taken for recycling.

## SECTION 14: Transport information

### Land and inland navigation transport ADR/RID

UN 1950 AEROSOLS (butane), 2.1, (D), Classification code: 5F

### Marine transport IMDG

UN 1950 AEROSOLS (butane), 2

### Air transport ICAO/IATA-DGR

UN 1950 Aerosols, flammable (butane), 2.1

### Transport/further information

Regulations concerning free quantities are to be observed.

Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 13/12/2011

revision 13/12/2011 (GB) Version 1.0

**Classic Lemon Fresh 270ml**

---

**Special precautions for user**

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

---

## **SECTION 15: Regulatory information**

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

**Other regulations (EU)**

Aerosol directive (75/324/EEC).

**National regulations**

**Water hazard class** 3 Mixture-WGK

**Chemical Safety Assessment**

Chemical safety assessments for substances in this mixture were not carried out.

---

## **SECTION 16: Other information**

**Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)**

R 10 Flammable.

R 11 Highly flammable.

R 12 Extremely flammable.

R 36 Irritating to eyes.

R 38 Irritating to skin.

R 43 May cause sensitisation by skin contact.

R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 67 Vapours may cause drowsiness and dizziness.