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# **SDS**SAFETY DATA SHEET

## **SAFETY DATA SHEET CBP 05/10/25 – Finixa Cabine Protect**

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

#### 1.1 Product identifier

**Product name :** CBP 05/10/25 Cabine Protect

**Registration number REACH:** Not applicable (mixture)

**Product type REACH:** Mixture

#### 1.2 Relevant indentified uses of the substance or mixture and uses avised against

## 1.2.1 Relevant identified uses

Coating Car industry

## 1.2.2 Uses advised against

No uses advised against known

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

Chemicar Europe Baarbeek 2

B-2070 Zwijndrecht

Tel.: +32 (0) 3 234 87 80 Fax: +32 (0) 3 234 87 89 E-mail: <u>info@chemicar.eu</u>

#### 1.4 Telephone number in case of emergencies

Tel. n°: +(32) (0)3 760 08 09

Available Mon-Thu 8:30-17:00 and Fri 8:30-16:00

#### 2. Hazards identification

## 2.1 Classification of the substance or mixture

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

## 2.2 Label elements

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008 **Supplemental information** 

EUH210 Safety data sheet available on request

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#### 2.3 Other hazards

No other hazards known

## 3. Composition and information on ingredients

#### 3.1 Substance

Not applicable

## 3.2 Mixture

## **Components**

| Name<br>REACH                       | Cas No<br>EC No       | Conc. (C) | Classification according to clp   | Note       | Remark      |
|-------------------------------------|-----------------------|-----------|---|------------|-------------|
| Registration No                     |                       |           |   |            |             |
| 2-butoxyethanol<br>01-2119475108-36 | 111-76-2<br>203-905-0 | C<5 %     | Acute Tox. 4; H332<br>Acute Tox. 4; H312<br>Acute Tox. 4; H302<br>Eye Irrit. 2; H319<br>Skin Irrit. 2; H315 | (1)(2)(10) | Constituent |
| propan-2-ol                         | 67-63-0<br>200-661-7  | C<5 %     | Flam. Liq. 2; H225<br>Eye Irrit. 2; H319<br>STOT SE 3; H336   | (1)(2)(10) | Constituent |
| Glycerol                            | 56-81-5<br>200-289-5  | C<40 %    |   | (2)        | Constituent |

- (1) For H-statements in full: see heading 16
- (2) Substance with a Community workplace exposure limit
- (10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

### 4. First-aid measures

### 4.1 Description of first aid measures

## General:

If you feel unwell, seek medical advice.

#### **After inhalation:**

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

## **After skin contact:**

Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

#### After eye contact:

Rinse with water. Take victim to an ophthalmologist if irritation persists.

#### After ingestion:

Rinse mouth with water. Consult a doctor/medical service if you feel unwell.

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

## 4.2.1 Acute symptoms

#### After inhalation:

No effects known.

#### After skin contact:

No effects known.

#### After eye contact:

No effects known.

## After ingestion:

No effects known.

## 4.2.2 Delayed symptoms

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No effects known.

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

If applicable and available it will be listed below.

## 5. Fire-Fighting measures

### 5.1 Extinguishing media

#### 5.1.1 Suitable extinguishing media

Water spray. Alcohol-resistant foam. Dry chemical powder. Carbon dioxide.

## 5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

## 5.2 Special hazards arising from the substance or Mixture

On burning: release of harmful gases/vapours e.g.: carbon monoxide - carbon dioxide.

#### 5.3 Advice for fire-fighters

## 5.3.1 Instructions

No specific fire-fighting instructions required.

### 5.3.2 Special protective equipment for fire-fighters

Gloves. Safety glasses. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

#### 6. Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures

No naked flames.

## 6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

## **6.1.2 Protective equipment for emergency responders**

Gloves. Protective clothing.

Suitable protective clothing

See heading 8.2

## 6.2 Environmental precautions

Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.

#### 6.3 Methods and material for containment and cleaning up

Take up liquid spill into absorbent material. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

#### 6.4 Reference to other sections

See Heading 13.

### 7. Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

## 7.1 Precautions for safe handling

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Observe normal hygiene standards. Keep container tightly closed.

## 7.2 Conditions for safe storage, including any incompatibilities

## 7.2.1 Safe storage requirements:

Storage temperature: 5 - 25 °C. Protect against frost. Keep out of direct sunlight. Keep container in a well-ventilated place. Meet the legal requirements.

## 7.2.2 Keep away from:

Heat sources, oxidizing agents, (strong) acids, (strong) bases.

## 7.2.3 Suitable packaging material:

No data available

## 7.2.4 Non suitable packaging material:

Metal.

## 7.3 Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

## 8. Exposure controls/personal protection

## 8.1 Control parameters

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

#### The Netherlands

| The Netherlands  |  |                       |
|------------------|--|-----------------------|
| 2-Butoxyethanol  | Time-weighted average exposure limit 8 h (Public occupational exposure limit value)  | 20 ppm                |
|                  | Time-weighted average exposure limit 8 h (Public occupational exposure limit value)  | 100 mg/m <sup>3</sup> |
|                  | Short time value (Public occupational exposure limit value)                          | 50 ppm                |
|                  | Short time value (Public occupational exposure limit value)                          | 246 mg/m <sup>3</sup> |
| 2-Propanol       | Time-weighted average exposure limit 8 h (Private occupational exposure limit value) | 260 ppm               |
|                  | Time-weighted average exposure limit 8 h (Private occupational exposure limit value) | 650 mg/m <sup>3</sup> |
| Glycerol (nevel) | Time-weighted average exposure limit 8 h (Private occupational exposure limit value) | 2.6 ppm               |
|                  | Time-weighted average exposure limit 8 h (Private occupational exposure limit value) | 10 mg/m <sup>3</sup>  |

## EU

| EU              |   |                       |
|-----------------|---|-----------------------|
| 2-Butoxyethanol | Time-weighted average exposure limit 8 h (Public            | 20 ppm                |
|                 | occupational exposure limit value)                          |                       |
|                 | Time-weighted average exposure limit 8 h (Public 9          |                       |
|                 | occupational exposure limit value)                          |                       |
|                 | Short time value (Public occupational exposure limit value) | 50 ppm                |
|                 | Short time value (Public occupational exposure limit value) | 246 mg/m <sup>3</sup> |

#### **Belgium**

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| 2-Butoxyéthanol | Time-weighted average exposure limit 8 h | 20 ppm                |
|-----------------|--|-----------------------|
|                 | Time-weighted average exposure limit 8 h | 98 mg/m <sup>3</sup>  |
|                 | Short time value                         | 50 ppm                |
|                 | Short time value                         | 246 mg/m <sup>3</sup> |
| Alcool          | Time-weighted average exposure limit 8 h | 200 ppm               |
| isopropylique   | Time-weighted average exposure limit 8 h | 500 mg/m <sup>3</sup> |
| Alcool          | Short time value                         | 400 ppm               |
| isopropylique   |  |                       |
|                 | Short time value                         | 1000                  |
|                 |  | mg/m³                 |
| Glycérine       | Time-weighted average exposure limit 8 h | 10 mg/m <sup>3</sup>  |
| (brouillard)    |  |                       |

**USA (TLV-ACGIH)** 

| 2-Butoxyethanol | Time-weighted average exposure limit 8 h (TLV - Adopted | 20 ppm  |
|-----------------|---|---------|
| (EGBE)          | Value)  |         |
| 2-propanol      | Time-weighted average exposure limit 8 h (TLV - Adopted | 200 ppm |
|                 | Value)  |         |
|                 | Short time value (TLV - Adopted Value)                  | 400 ppm |

**Germany** 

| 2-Butoxyethanol | Time-weighted average exposure limit 8 h (TRGS 900) | 10 ppm                |
|-----------------|---|-----------------------|
|                 | Time-weighted average exposure limit 8 h (TRGS 900) | 49 mg/m <sup>3</sup>  |
| n-Propanol (n-  | Time-weighted average exposure limit 8 h (TRGS 900) | 200 ppm               |
| Propyl alcohol) | Time-weighted average exposure limit 8 h (TRGS 900) | 500 mg/m <sup>3</sup> |

**France** 

| i i alice       |  |                       |
|-----------------|--|-----------------------|
| 2-Butoxyéthanol | Time-weighted average exposure limit 8 h (VRC: Valeur      | 10 ppm                |
|                 | réglementaire contraignante)                               |                       |
|                 | Time-weighted average exposure limit 8 h (VRC: Valeur      | 49 mg/m <sup>3</sup>  |
|                 | réglementaire contraignante)                               |                       |
|                 | Short time value (VL: Valeur non réglementaire indicative) | 50 ppm                |
|                 | Short time value (VL: Valeur non réglementaire indicative) | 246 mg/m <sup>3</sup> |
| Alcool          | Short time value (VL: Valeur non réglementaire indicative) | 400 ppm               |
| isopropylique   | Short time value (VL: Valeur non réglementaire indicative) | 980 mg/m <sup>3</sup> |
| Glycérine       | Time-weighted average exposure limit 8 h (VL: Valeur non   | 10 mg/m <sup>3</sup>  |
| (aérosols de)   | réglementaire indicative)                                  | ·                     |

UK

| OK              |   |                       |
|-----------------|---|-----------------------|
| 2-Butoxyéthanol | Time-weighted average exposure limit 8 h (Workplace     | 25 ppm                |
|                 | exposure limit (EH40/2005))                             |                       |
|                 | Time-weighted average exposure limit 8 h (Workplace     | 123 mg/m <sup>3</sup> |
|                 | exposure limit (EH40/2005))                             |                       |
|                 | Short time value (Workplace exposure limit (EH40/2005)) | 50 ppm                |
|                 | Short time value (Workplace exposure limit (EH40/2005)) | 246 mg/m <sup>3</sup> |
| Glycerol, mist  | Time-weighted average exposure limit 8 h (Workplace     | 10 mg/m <sup>3</sup>  |
|                 | exposure limit (EH40/2005))                             |                       |
| Propan-1-ol     | Time-weighted average exposure limit 8 h (Workplace     | 400 ppm               |
|                 | exposure limit (EH40/2005))                             |                       |
|                 | Time-weighted average exposure limit 8 h (Workplace     | 999 mg/m <sup>3</sup> |
|                 | exposure limit (EH40/2005))                             |                       |
|                 | Short time value (Workplace exposure limit (EH40/2005)) | 500 ppm               |
|                 | Short time value (Workplace exposure limit (EH40/2005)) | 1250                  |
|                 |   | mg/m³                 |

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## b) National biological limit values

If limit values are applicable and available these will be listed below.

### 8.1.2 Sampling methods

If applicable and available it will be listed below

| 2-Butoxyethanol (Alcohols IV)                 | NIOSH | 1403 |
|---|-------|------|
| 2-Butoxyethanol (Butyl Cellosolve solvent)    | OSHA  | 83   |
| Butoxyacetic acid                             | NIOSH | 8316 |
| Butyl cellosolve (Volatile Organic compounds) | NIOSH | 2549 |
| Butyl Cellosolve                              | OSHA  | 83   |
| Glycerin Mist (Particulates)                  | NIOSH | 600  |
| Isopropanol (Volatile Organic compounds)      | NIOSH | 2549 |
| Isopropyl Alcohol (Alcohols I)                | NIOSH | 1400 |
| Isopropyl Alcohol                             | OSHA  | 109  |

## 8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

## 8.1.4 DNEL/PNEC values

**DNEL/DMEL - Workers** 

2-butoxyethanol

| Effect level (DNEL/DMEL) | Туре                                  | Value                  | Remark |
|--------------------------|---------------------------------------|------------------------|--------|
| DNEL                     | Long-term systemic effects inhalation | 98 mg/m <sup>3</sup>   |        |
|                          | Acute systemic effects inhalation     | 1091 mg/m <sup>3</sup> |        |
|                          | Acute local effects inhalation        | 246 mg/m <sup>3</sup>  |        |
|                          | Long-term systemic effects dermal     | 125 mg/kg bw/day       |        |
|                          | Acute systemic effects dermal         | 89 mg/kg bw/day        |        |

propan-2-ol

| Effect level (DNEL/DMEL) | Туре                                  | Value                 | Remark |
|--------------------------|---------------------------------------|-----------------------|--------|
| DNEL                     | Long-term systemic effects inhalation | 500 mg/m <sup>3</sup> |        |
|                          | Long-term systemic effects dermal     | 888 mg/kg<br>bw/day   |        |

glycerol

| Effect level (DNEL/DMEL) | Туре                               | Value                | Remark |
|--------------------------|------------------------------------|----------------------|--------|
| DNEL                     | Long-term local effects inhalation | 56 mg/m <sup>3</sup> |        |

## **DNEL/DMEL - General population**

2-butoxyethanol

| Effect level (DNEL/DMEL) | Туре                              | Value                 | Remark |
|--------------------------|-----------------------------------|-----------------------|--------|
| DNEL                     | Long-term systemic effects        | 59 mg/m <sup>3</sup>  |        |
|                          | inhalation                        |                       |        |
|                          | Acute systemic effects inhalation | 426 mg/m <sup>3</sup> |        |
|                          | Acute local effects inhalation    | 147 mg/m <sup>3</sup> |        |
|                          | Long-term systemic effects dermal | 75 mg/kg bw/day       |        |
|                          | Acute systemic effects dermal     | 89 mg/kg bw/day       |        |
|                          | Long-term systemic effects oral   | 6.3 mg/kg bw/day      |        |
|                          | Acute systemic effects oral       | 26.7 mg/kg bw/day     |        |

propan-2-ol

| Effect level | Туре | Value | Remark |
|--------------|------|-------|--------|

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|             |                                       | 77777 date: 17/02/2010 |
|-------------|---------------------------------------|------------------------|
| (DNEL/DMEL) |                                       |                        |
| DNEL        | Long-term systemic effects inhalation | 89 mg/m <sup>3</sup>   |
|             | Long-term systemic effects dermal     | 319 mg/kg bw/day       |
|             | Long-term systemic effects oral       | 26 mg/kg bw/day        |

## Glycerol

| Effect level (DNEL/DMEL) | Туре                               | Value                | Remark |
|--------------------------|------------------------------------|----------------------|--------|
| DNEL                     | Long-term local effects inhalation | 33 mg/m <sup>3</sup> |        |
|                          | Long-term systemic effects oral    | 229 mg/kg bw/day     |        |

#### **PNEC**

#### 2-butoxyethanol

| Compartments                 | Value                  | Remark |
|------------------------------|------------------------|--------|
| Fresh water                  | 8.8 mg/l               |        |
| Marine water                 | 0.88 mg/l              |        |
| Aqua (intermittent releases) | 9.1 mg/l               |        |
| Fresh water sediment         | 34.6 mg/kg sediment dw |        |
| Marine water sediment        | 3.46 mg/kg sediment dw |        |
| STP                          | 463 mg/l               |        |
| Soil                         | 2.33 mg/kg soil dw     |        |
| Oral                         | 0.02 g/kg food         |        |

#### propan-2-ol

| Compartments                 | Value                 | Remark |
|------------------------------|-----------------------|--------|
| Fresh water                  | 140.9 mg/l            |        |
| Marine water                 | 140.9 mg/l            |        |
| Aqua (intermittent releases) | 140.9 mg/l            |        |
| STP                          | 2251 mg/l             |        |
| Fresh water sediment         | 552 mg/kg sediment dw |        |
| Marine water sediment        | 552 mg/kg sediment dw |        |
| Soil                         | 28 mg/kg soil dw      |        |
| Oral                         | 160 mg/kg food        |        |

#### alvcerol

| Compartments                 | Value                  | Remark |
|------------------------------|------------------------|--------|
| Fresh water                  | 0.885 mg/l             |        |
| Marine water                 | 0.0855 mg/l            |        |
| Aqua (intermittent releases) | 8.85 mg/l              |        |
| STP                          | 1000 mg/l              |        |
| Fresh water sediment         | 3.3 mg/kg sediment dw  |        |
| Marine water sediment        | 0.33 mg/kg sediment dw |        |
| Soil                         | 0.141 mg/kg soil dw    |        |

## 8.1.5 Control banding

If applicable and available it will be listed below.

## **8.2. Exposure controls**

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 8.2.1 Appropriate engineering controls

Measure the concentration in the air regularly. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

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

Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work. Do not eat, drink or smoke during work.

#### a) Respiratory protection

Wear gas mask with filter type A if conc. in air > exposure limit.

## b) Hand protection

Gloves.

## c) Eye protection

Not required for normal conditions of use.

## d) Skin protection

Protective clothing.

## 8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

## 9. Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

| Physical form             | Liquid   |
|---------------------------|--|
| Odour                     | Mild odour   |
| Odour threshold           | No data available                                      |
| Colour                    | White to light yellow                                  |
| Particle size             | No data available                                      |
| Explosion limits          | No data available                                      |
| Flammability              | Non-flammable  |
| Log Kow                   | Not applicable (mixture)                               |
| Dynamic viscosity         | 600 mPa.s - 1000 mPa.s                                 |
| Kinematic viscosity       | No data available                                      |
| Melting point             | 0°C  |
| Boiling point             | > 100 °C   |
| Flash point               | > 100 °C   |
| Evaporation rate          | No data available                                      |
| Relative vapour density   | No data available                                      |
| Vapour pressure           | No data available                                      |
| Solubility                | water; miscible  |
| Relative density          | 1.1  |
| Decomposition temperature | No data available                                      |
| Auto-ignition temperature | No data available                                      |
| Explosive properties      | No chemical group associated with explosive properties |
| Oxidising properties      | No chemical group associated with oxidising properties |
| рН                        | 8-9  |

#### 9.2. Other information

|   | Absolute density | 1060 kg/m <sup>3</sup> |
|---|------------------|------------------------|
| _ |                  |                        |

## 10. Stability and reactivity

### 10.1 Reactivity

Temperature above flashpoint: higher fire/explosion hazard. Substance has basic reaction.

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## 10.2 Chemical stability

No data available

### 10.3 Possibility of hazardous reactions:

Reacts exothermically with (strong) oxidizers and (strong) acids/bases.

## 10.4 Conditions to avoid

No data available.

## 10.5 Incompatible materials

Oxidizing agents, (strong) acids, (strong) bases.

## 10.6 Hazardous decomposition products

On burning: release of harmful gases/vapours e.g.: carbon monoxide - carbon dioxide.

## 11. Toxicological information

## 11.1. Information on toxicological effects

#### 11.1.1 Test results

### **Acute toxicity**

**CBP** 

No (test)data on the mixture available

## 2-butoxyethanol

| Route of exposure       | Parameter | Method                       | Value              | Exposure time | Species              | Value determination | Remark |
|-------------------------|-----------|------------------------------|--------------------|---------------|----------------------|---------------------|--------|
| Oral                    | LD50      | Equivalent to<br>OECD<br>401 | 1746 mg/kg bw      |               | Rat (male)           | Experimental value  |        |
| Dermal                  |           |                              | category 4         |               |                      | Annex VI            |        |
| Dermal                  | LD50      | OECD 402                     | > 2000 mg/kg<br>bw |               | Rat<br>(male/female) | Experimental value  |        |
| Inhalation              |           |                              | category 4         |               |                      | Annex VI            |        |
| Inhalation (vapours)    | LC50      | Equivalent to OECD 403       | 2.2 mg/l           | 4 h           | Rat (female)         | Experimental value  |        |
| Inhalation<br>(vapours) | LC50      | Equivalent to OECD 403       | 450 ppm            | 4 h           | Rat (female)         | Experimental value  |        |

propan-2-ol

| Route of exposure | Parameter | Method                 | Value            | Exposure time | Species           | Value determination | Remark |
|-------------------|-----------|------------------------|------------------|---------------|-------------------|---------------------|--------|
| Oral              | LD50      | Equivalent to OECD 401 | 5840<br>mg/kg bw |               | Rat               | Experimental value  |        |
| Dermal            | LD50      | Equivalent to OECD 402 | 16.4 ml/kg<br>bw | 24h           | Rabbit            | Experimental value  |        |
| Inhalation        | LC50      | Equivalent to          | > 10000          | 6h            | Rat (male/female) | Experimental value  |        |

#### glycerol

| 917 661 01              |           |          |             |            |                             |                    |        |
|-------------------------|-----------|----------|-------------|------------|-----------------------------|--------------------|--------|
| Route of                | Parameter | Method   | Exposure    | Time point | Species                     | Value              | Remark |
| exposure                |           |          | time        |            |                             | determination      |        |
| Oral                    | LD50      | OECD 401 | 27200 mg/kg |            | Rat (female)                | Experimental value |        |
| Dermal                  | LD50      | OECD 402 | 56750 mg/kg | 4 day(s)   | Guinea pig<br>(male/female) | Experimental value |        |
| Inhalation<br>(vapours) | LC50      | OECD 403 | > 2.75 mg/l | 4 h        | Rat (male)                  | Experimental value |        |

Judgement is based on the relevant ingredients

## Conclusion

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Not classified for acute toxicity

## **Corrosion/irritation**

**CBP** 

No (test)data on the mixture available

#### 2-butoxyethanol

| Route of exposure | Result     | Method   | Exposure time | Time point       | Species | Value determination | Remark |
|-------------------|------------|----------|---------------|------------------|---------|---------------------|--------|
| Eye               | Irritating | OECD 405 |               | 24; 48; 72 hours | Rabbit  | Experimental value  |        |
| Skin              | Irritating | OECD 404 |               | 24; 48; 72 hours | Rabbit  | Experimental value  |        |

propan-2-ol

| Douboof  | Dogula         | Mathad                 | Evenous | Times maint         | Consider | Value determination | Damanik             |
|----------|----------------|------------------------|---------|---------------------|----------|---------------------|---------------------|
| Route of | Result         | Method                 | Exposur | Time point          | Species  | Value determination | Remark              |
| exposure |                |                        | e time  |                     |          |                     |                     |
| Eye      | Irritating     | Equivalent to OECD 405 |         | 24 hours            | Rabbit   | Experimental value  | Single<br>treatment |
| Skin     | Not irritating |                        | 4h      | 4; 24; 48; 72 hours | Rabbit   | Experimental value  |                     |

glycerol

| Route of exposure | Result         | Method   | Exposure time | Time point | Species | Value determination | Remark |
|-------------------|----------------|----------|---------------|------------|---------|---------------------|--------|
| Eye               | Not irritating | OECD 405 | 24 h          |            | Rabbit  | Experimental value  |        |
| Skin              | Not irritating | OECD 404 | 24 h          |            | Rabbit  | Experimental value  |        |

Judgement is based on the relevant ingredients

#### Conclusion

Not classified as irritating to the skin Not classified as irritating to the eyes

Not classified as irritating to the respiratory system

## Respiratory or skin sensitisation

**CBP** 

No (test)data on the mixture available

2-butoxyethanol

| Route of exposure | Result         | Method   | Exposur<br>e time | Observation time point | Species                     | Value determination | Remark |
|-------------------|----------------|----------|-------------------|------------------------|-----------------------------|---------------------|--------|
| Skin              | Not irritating | OECD 406 |                   | 24; 48 hours           | Guinea pig<br>(male/female) | Experimental value  |        |

propan-2-ol

| propari z         | Oi                |          |                       |                        |                             |                     |        |
|-------------------|-------------------|----------|-----------------------|------------------------|-----------------------------|---------------------|--------|
| Route of exposure | Result            | Method   | Exposure time         | Observation time point | Species                     | Value determination | Remark |
| Skin              | Not<br>irritating | OECD 406 | 3 weeks<br>(6h/day, 1 | 24; 48 hours           | Guinea pig<br>(male/female) | Experimental value  |        |

glycerol

| Route of exposure | Result     | Method      | Exposure<br>time | Observati on time point | Species | Value determination | Remark |
|-------------------|------------|-------------|------------------|-------------------------|---------|---------------------|--------|
| Skin              | Not        | Human       |                  |                         | Human   | Experimental value  |        |
|                   | irritating | observation |                  |                         |         |                     |        |

Judgement is based on the relevant ingredients

Conclusion

Not classified as sensitizing for inhalation Not classified as sensitizing for skin

Specific target organ toxicity

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**CBP** 

No (test)data on the mixture available

2-butoxyethanol

| Route of exposure     | Parameter | Method                       | Value                    | Organ | Effect    | Exposure time                        | Species                 | Value determination |
|-----------------------|-----------|------------------------------|--------------------------|-------|-----------|--------------------------------------|-------------------------|---------------------|
| Oral (drinking water) | NOAEL     | Equivalent<br>to<br>OECD 408 | < 69<br>mg/kg<br>bw/day  |       |           | 90 days<br>(continuous)              | Rat (male)              | Experimental value  |
| Dermal                | NOAEL     | Equivalent<br>to<br>OECD 411 | 150<br>mg/kg<br>bw/day   |       | No effect | 90 day(s)                            | Rabbit<br>(male/female) | Experimental value  |
| Inhalation            | LOAEC     | OECD 453                     | 152<br>mg/m <sup>3</sup> | Blood | Histology | 102 weeks<br>(daily, 5<br>days/week) | Rat<br>(male/female)    | Experimental value  |

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| Route of exposure       | Parameter  | Method   | Value       | Organ                        | Effect                   | Exposure time                            | Species              | Value<br>determination |
|-------------------------|------------|----------|-------------|------------------------------|--------------------------|--|----------------------|------------------------|
| Oral                    |            |          |             |                              |                          |  |                      | Data waiving           |
| Dermal                  |            |          |             |                              |                          |  |                      | Data waiving           |
| Inhalation<br>(vapours) | NOAEC      | OECD 451 | 5000<br>ppm |                              | No effect                | 104 weeks<br>(6h/day,<br>5<br>days/week) | Rat<br>(male/female) | Experimental value     |
| Inhalation<br>(vapours) | NOAEL      | OECD 413 | 5000<br>ppm |                              | No effect                | 13 weeks<br>(6h/day, 5<br>days/week)     | Rat<br>(male/female) | Experimental value     |
| Inhalation<br>(vapours) | Dose level | OECD 403 | 5000<br>ppm | Central<br>nervous<br>system | Drowsiness,<br>dizziness | 6 h                                      | Rat<br>(male/female) | Experimental value     |

Glycerol

| Route of                | Parameter | Method                       | Value   | Organ                |           |                                      |                      | Value              |
|-------------------------|-----------|------------------------------|---|----------------------|-----------|--------------------------------------|----------------------|--------------------|
| exposure                |           |                              |   |                      | Effect    | Exposure time                        | Species              | determination      |
| Oral (diet)             | NOAEL     | Equivalent<br>to<br>OECD 452 | 8000<br>mg/kg<br>bw/day -<br>10000<br>mg/kg<br>bw/day |                      | No effect | 2 year(s)                            | Rat<br>(male/female) | Experimental value |
| Dermal                  | NOEL      | Subchronic toxicity test     | 5040<br>mg/kg<br>bw/day                               |                      | No effect | 45 weeks<br>(6h/day, 5<br>days/week) | Rabbit               | Experimental value |
| Inhalation<br>(aerosol) | NOAEL     | Equivalent<br>to<br>OECD 413 | 167<br>mg/m³<br>air                                   | Respiratory<br>tract | No effect | 13 weeks<br>(6h/day, 5<br>days/week) | Rat<br>(male/female) | Experimental value |

## Conclusion

Not classified for subchronic toxicity

Mutagenicity (in vitro)

**CBP** 

No (test)data on the mixture available

2-butoxyethanol

| Result   | Method                 | Test substrate           | Effect | Value determination |
|----------|------------------------|--------------------------|--------|---------------------|
| Negative | Equivalent to OECD 471 | Bacteria (S.typhimurium) |        | Experimental value  |
| Negative | Equivalent to OECD 476 | Hamster ovary            |        | Experimental value  |

propan-2-ol

| 1 1                     |                        |                          |           |                     |
|-------------------------|------------------------|--------------------------|-----------|---------------------|
| Result                  | Method                 | Test substrate           | Effect    | Value determination |
| Negative with metabolic | Equivalent to OECD 471 | Bacteria (S.typhimurium) | No effect | Experimental value  |
| activation, negative    |                        |                          |           |                     |
| without                 |                        |                          |           |                     |
| metabolic activation    |                        |                          |           |                     |

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| Negative with metabolic | Equivalent to OECD 476 | Chinese hamster ovary (CHO) | No effect | Experimental value |
|-------------------------|------------------------|-----------------------------|-----------|--------------------|
| activation, negative    |                        |                             |           |                    |
| without                 |                        |                             |           |                    |
| metabolic activation    |                        |                             |           |                    |

Glycerol

| Result  | Method                 | Test substrate              | Effect    | Value determination |
|---|------------------------|-----------------------------|-----------|---------------------|
| Negative  | Equivalent to OECD 482 | Rat liver cells             | No effect | Experimental value  |
| Negative with metabolic activation, negative without metabolic activation | Equivalent to OECD 473 | Chinese hamster ovary (CHO) | No effect | Experimental value  |
| Negative with metabolic activation, negative without metabolic activation | Equivalent to OECD 471 | Bacteria<br>(S.typhimurium) | No effect | Experimental value  |
| Negative with metabolic activation, negative without metabolic activation | Equivalent to OECD 476 | Chinese hamster ovary (CHO) | No effect | Experimental value  |

## **Mutagenicity (in vivo)**

**CBP** 

No (test)data on the mixture available

2-butoxyethanol

| Result   | Method                 | Exposure time | Test substrate | Organ | Value determination |
|----------|------------------------|---------------|----------------|-------|---------------------|
| Negative | Equivalent to OECD 474 |               | Mouse (male)   |       | Experimental value  |

propan-2-ol

| Result   | Method                 | Exposure time | Test substrate         | Organ | Value determination |
|----------|------------------------|---------------|------------------------|-------|---------------------|
| Negative | Equivalent to OECD 474 |               | Mouse<br>(male/female) |       | Experimental value  |

## **Carcinogenicity**

CBP

No (test)data on the mixture available

2-butoxyethanol

| Route of   | Parameter | Method                       | Value   | Exposure  |                        | Effect                |       | Value              |
|------------|-----------|------------------------------|---------|-----------|------------------------|-----------------------|-------|--------------------|
| exposure   |           |                              |         | time      | Species                |                       | Organ | determination      |
| Inhalation | NOAEC     | Equivalent<br>to<br>OECD 451 | 0 ppm   | 2 year(s) | Rat<br>(male/female)   | Neoplastic<br>effects |       | Experimental value |
| Inhalation | NOAEC     | Equivalent<br>to<br>OECD 451 | 125 ppm | 2 year(s) | Mouse<br>(male/female) | Neoplastic<br>effects |       | Experimental value |

propan-2-ol

| Route of                | Parameter | Method                       | Value   | Exposure                   |                        | Effect                       |       | Value              |
|-------------------------|-----------|------------------------------|---------|----------------------------|------------------------|------------------------------|-------|--------------------|
| exposure                |           |                              |         | time                       | Species                |                              | Organ | determination      |
| Inhalation<br>(vapours) | NOEL      | Equivalent<br>to<br>OECD 451 | 5000ppm | 104 weeks<br>(6h/day,<br>5 | Mouse<br>(male/female) | No<br>carcinogenic<br>effect |       | Experimental value |

Glycerol

| Route of | Parameter | Method                | Value | Exposure  |                      | Effect                 |       | Value              |
|----------|-----------|-----------------------|-------|-----------|----------------------|------------------------|-------|--------------------|
| exposure |           |                       |       | time      | Species              |                        | Organ | determination      |
| Oral     |           | Carcinogenic toxicity |       | 2 year(s) | Rat<br>(male/female) | No                     |       | Experimental value |
|          |           | study                 |       |           | (male/Ternale)       | carcinogenic<br>effect |       | value              |

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Reproductive toxicity **CBP** 

No (test)data on the mixture available

2-butoxyethanol

|                        | Parameter          | Method                       | Value                  | Exposure time       | Species                | Effect                 | Organ | Value determination |
|------------------------|--------------------|------------------------------|------------------------|---------------------|------------------------|------------------------|-------|---------------------|
| Developmental toxicity | NOAEL              | OECD 414                     | 100<br>mg/kg<br>bw/day | 5 day(s)            | Rat<br>(male/female)   | No carcinogenic effect |       | Experimental value  |
|                        | NOAEC              | Equivalent<br>to<br>OECD 414 | 100 ppm                | 12 day(s)           | Rabbit                 |                        |       | Experimental value  |
| Effects on fertility   | NOAEL<br>(P/F1/F2) | Other                        | 720<br>mg/kg<br>bw/day | 14 weeks<br>(daily) | Mouse<br>(male/female) | No effect              |       | Experimental value  |

propan-2-ol

|                        | Parameter | Method                       | Value                  | Exposure time               | Species              | Effect    | Organ  | Value determination |
|------------------------|-----------|------------------------------|------------------------|-----------------------------|----------------------|-----------|--------|---------------------|
| Developmental toxicity | NOAEL     | Equivalent<br>to<br>OECD 414 | 400<br>mg/kg<br>bw/day | 10 day(s)                   | Rat                  | No effect | Foetus | Experimental value  |
|                        | NOAEC     | Equivalent<br>to<br>OECD 414 | 480<br>mg/kg<br>bw/day | 13 day(s)                   | Rabbit               | No effect | Foetus | Experimental value  |
| Maternal<br>toxicity   | NOAEL     | Equivalent<br>to<br>OECD 414 | 400<br>mg/kg<br>bw/day | 10 day(s)                   | Rat (female)         | No effect |        | Experimental value  |
| Effects on fertility   | NOAEL     | Equivalent<br>to<br>OECD 415 | 853<br>mg/kg<br>bw/day | 21 day(s)<br>- 70<br>day(s) | Rat<br>(male/female) | No effect |        | Experimental value  |

Glycerol

|                        | Parameter  | Method                       | Value                   | Exposure time   | Species              | Effect    | Organ  | Value determination |
|------------------------|------------|------------------------------|-------------------------|---|----------------------|-----------|--------|---------------------|
| Developmental toxicity | NOAEL      | Equivalent<br>to<br>OECD 414 | 1310<br>mg/kg<br>bw/day | 6 days<br>(gestation,<br>daily) - 15<br>days<br>(gestation,<br>daily) | Rat                  | No effect | Foetus | Experimental value  |
| Maternal<br>toxicity   | NOAEL      | Equivalent<br>to<br>OECD 414 | 1310<br>mg/kg<br>bw/day | 6 days<br>(gestation,<br>daily) - 15<br>days<br>(gestation,<br>daily) | Rat (female)         | No effect |        | Experimental value  |
| Effects on fertility   | Dose level |                              | 2000<br>mg/kg<br>bw/day | 8 weeks<br>(daily) -<br>12 weeks<br>(daily)                           | Rat<br>(male/female) | No effect |        | Experimental value  |

Judgement is based on the relevant ingredients

## **Conclusion CMR**

Not classified for carcinogenicity Not classified for mutagenic or genotoxic toxicity

Not classified for reprotoxic or developmental toxicity

## **Toxicity other effects**

**CBP** 

No (test)data on the mixture available

Chronic effects from short and long-term exposure

**CBP** 

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No effects known.

## 12. Ecological information

## 12.1. Toxicity

**CBP** 

No (test)data on the mixture available

2-butoxyethanol

|  | Parameter          | Method                       | Value         | Duration  | Species                             | Test<br>design            | Fresh/salt water | Value<br>determination |
|--|--------------------|------------------------------|---------------|-----------|-------------------------------------|---------------------------|------------------|------------------------|
| Acute toxicity fishes                          | LC50               | OECD 203                     | 1474<br>ppm   | 96 h      | Oncorhynchus<br>mykiss              | Static<br>system          | Fresh<br>water   | Experimental value     |
| Acute toxicity invertebrates                   | EC50               | OECD 202                     | 1550<br>mg/l  | 48 h      | Daphnia magna                       | Static<br>system          | Fresh<br>water   | Experimental value     |
| Toxicity algae and other                       | EC50               | OECD 201                     | 911<br>mg/l   | 72 h      | Pseudokirchnerie<br>Ila subcapitata | Static<br>system          | Fresh<br>water   | Experimental value     |
| aquatic<br>plants                              | NOEC               | OECD 201                     | 88 mg/l       | 72 h      | Pseudokirchnerie<br>Ila subcapitata | Static<br>system          | Fresh<br>water   | Experimental value     |
| Long-term<br>toxicity fish                     | NOEC               | Equivalent<br>to<br>OECD 204 | > 100<br>mg/l | 21 day(s) | Danio rerio                         | Semi-<br>static<br>system | Fresh<br>water   | Experimental value     |
| Long-term<br>toxicity aquatic<br>invertebrates | NOEC               | OECD 211                     | 100<br>mg/l   | 21 day(s) | Daphnia magna                       | Semi-<br>static<br>system | Fresh<br>water   | Experimental value     |
| Toxicity aquatic microorganisms                | Toxicity threshold | Other                        | 463<br>mg/l   | 48 h      |                                     | Static<br>system          | Fresh<br>water   | Experimental value     |

propan-2-ol

|   | Parameter | Method                       | Value           | Duration      | Species                    | Test<br>design             | Fresh/salt water | Value<br>determination                  |
|---|-----------|------------------------------|-----------------|---------------|----------------------------|----------------------------|------------------|---|
| Acute toxicity fishes                   | LC50      | OECD 203                     | 9640<br>mg/l    | 96 h          | Pimephales<br>promelas     | Flow-<br>through<br>system | Fresh water      | Experimental value;<br>Lethal           |
| Acute toxicity invertebrates            | EC50      | Equivalent<br>to<br>OECD 202 | > 10000<br>mg/l | 48 h          | Daphnia magna              | Static<br>system           | Fresh water      | Experimental value;<br>Locomotor effect |
| Toxicity algae and other aquatic plants | EC50      |                              | 1800<br>mg/l    | 7 day(s)      | Scenedesmus<br>quadricauda | Static<br>system           | Fresh water      | Experimental value; Toxicity test       |
| Toxicity aquatic microorganisms         | EC50      | ISO 8192                     | 41676<br>mg/l   | 30<br>minutes | Bacteria                   |                            |                  | Experimental value; Activated sludge    |

Glycerol

|   | Parameter | Method | Value           | Duration | Species                    | Test<br>design   | Fresh/salt water | Value<br>determination                  |
|---|-----------|--------|-----------------|----------|----------------------------|------------------|------------------|---|
| Acute toxicity fishes                   | LC50      |        | 54000<br>mg/l   | 96 h     | Salmo gairdneri            | Static<br>system | Fresh water      | Literature study;<br>Lethal             |
| Acute toxicity invertebrates            | EC50      |        | > 10000<br>mg/l | 24 h     | Daphnia magna              | Static<br>system | Fresh water      | Experimental value;<br>Locomotor effect |
| Toxicity algae and other aquatic plants | EC0       |        | > 10000<br>mg/l | 8 day(s) | Scenedesmus<br>quadricauda | Static<br>system | Fresh water      | Experimental value;<br>Turbid water     |

Judgement is based on the relevant ingredients

## **Conclusion**

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

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## 12.2. Persistence and degradability

## 2-butoxyethanol

Biodegradation water

| Method                        | Value  | Duration  | Value determination |
|-------------------------------|--------|-----------|---------------------|
| OECD 301B: CO2 Evolution Test | 90.4 % | 28 day(s) | Experimental value  |

Phototransformation air (DT50 air)

| Method       | Value  | Conc. OH-radicals                   | Value determination |
|--------------|--------|-------------------------------------|---------------------|
| AOPWIN v1.90 | 5.46 h | 1500000 cm <sup>3</sup> /molecule.s | QSAR                |

### propan-2-ol

Biodegradation water

| Method                                  | Value | Duration  | Value determination |
|---|-------|-----------|---------------------|
| OECD 301E: Modified OECD Screening Test | 95%   | 21 day(s) | Experimental value  |

### glycerol

**Biodegradation water** 

| Method | Value | Duration | Value determination |
|--------|-------|----------|---------------------|
| _      | 94%   | 24 h     | Experimental value  |

#### **Conclusion**

Contains readily biodegradable component(s)

## 12.3. Bioaccumulative potential

## **CBP**

Log Kow

| Method | Remark                   | Value | Temperature | Value determination |
|--------|--------------------------|-------|-------------|---------------------|
|        | Not applicable (mixture) |       |             |                     |

## 2-butoxyethanol

**Log Kow** 

| Method | Remark | Value | Temperature | Value         |
|--------|--------|-------|-------------|---------------|
|        |        |       |             | determination |
|        |        | 0.81  | 20 °C       | Test data     |

## propan-2-ol

**Log Kow** 

| Method | Remark | Value | Temperature | Value determination         |
|--------|--------|-------|-------------|-----------------------------|
| Other  |        | 0.05  | 25°C        | Weight of evidence approach |

## glycerol

**Log Kow** 

| g                      |        |       |             |                    |  |
|------------------------|--------|-------|-------------|--------------------|--|
| Method                 | Remark | Value | Temperature | Value              |  |
|                        |        |       |             | determination      |  |
| Equivalent to OECD 107 |        | -1.75 |             | Experimental value |  |

## Conclusion

Does not contain bioaccumulative component(s)

## 12.4. Mobility in soil

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## 2-butoxyethanol

**Volatility (Henry's Law constant H)** 

|                               | <u> </u> |             |        |                     |
|-------------------------------|----------|-------------|--------|---------------------|
| Value                         | Method   | Temperature | Remark | Value determination |
| 0.041 atm m <sup>3</sup> /mol | Other    | 20°C        |        | Experimental value  |

#### **Percent distribution**

| Value            | Fraction air | Fraction biota | Fraction sediment | Fraction soil | Fraction water | Value determiniation |
|------------------|--------------|----------------|-------------------|---------------|----------------|----------------------|
| Mackay level I   | 0.31 %       | 0%             | 0.01%             | 0.59%         | 99.09 %        | QSAR                 |
| Mackay level III | 1.01 %       | 0%             | 0.37%             | 51.9 %        | 46.8 %         | QSAR                 |

#### glycerol

Volatility (Henry's Law constant H)

| Volutility (Helli y 3 Earl Co.      | istailt II)           |             |        |                  |
|-------------------------------------|-----------------------|-------------|--------|------------------|
| Value                               | Method                | Temperature | Remark | Value            |
|                                     |                       |             |        | determination    |
| 0.000000006 atm m <sup>3</sup> /mol | SRC HENRYWIN<br>v3.20 | 25 °C       |        | Calculated value |

#### Conclusion

Contains component(s) with potential for mobility in the soil

#### 12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

#### 12.6. Other adverse effects

CBP

### Global warming potential (GWP)

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

## Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

2-butoxyethanol Ground water Ground water pollutant

propan-2-ol Ground water Ground water pollutant

### 13. Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

#### 13.1 Waste treatment methods

Can be considered as non-hazardous waste according to Regulation (EU) No 1357/2014. Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

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08 02 99 (wastes from MFSU of other coatings (including ceramic materials): wastes not otherwise specified). Depending on branch of industry and production process, also other waste codes may be applicable.

#### 13.1.2 Disposal methods

Refer to manufacturer/supplier for information on recovery/ recycling. Remove waste in accordance with local and/or national regulations. Use appropriate containment to avoid environmental contamination.

## 13.1.3 Packaging/Container

No data available.

## 14. Transport information

## Road (ADR)

## **14.1. UN** number

Transport Not subject

## 14.2. UN proper shipping name

## 14.3. Transport hazard class(es)

Hazard identification number Class

Classification code

## 14.4. Packing group

Packing group Labels

#### 14.5. Environmental hazards

Environmentally hazardous substance mark no

## 14.6. Special precautions for user

Special provisions Limited quantities

#### Rail (RID)

## 14.1. UN number

Transport Not subject

## 14.2. UN proper shipping name

## 14.3. Transport hazard class(es)

Hazard identification number Class Classification code

## 14.4. Packing group

Packing group Labels

#### 14.5. Environmental hazards

Environmentally hazardous substance mark no

## 14.6. Special precautions for user

Special provisions

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Limited quantities

## Inland waterways (ADN)

#### **14.1. UN number**

Transport Not subject

## 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

Class

Classification code

## 14.4. Packing group

Packing group Labels

#### 14.5. Environmental hazards

Environmentally hazardous substance mark no

## 14.6. Special precautions for user

Special provisions Limited quantities

## Sea (IMDG/IMSBC)

#### 14.1. UN number

Transport Not subject

#### 14.2. UN proper shipping name

## 14.3. Transport hazard class(es)

Class

## 14.4. Packing group

Packing group Labels

#### 14.5. Environmental hazards

Marine pollutant Environmentally hazardous substance mark no

### 14.6. Special precautions for user

Special provisions Limited quantities

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Annex II of MARPOL 73/78

### Air (ICAO-TI/IATA-DGR)

#### 14.1. UN number

Transport Not subject

## 14.2. UN proper shipping name

## 14.3. Transport hazard class(es)

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Class

## 14.4. Packing group

Packing group Labels

#### 14.5. Environmental hazards

Environmentally hazardous substance mark

no

## 14.6. Special precautions for user

Special provisions

Passenger and cargo transport: limited quantities: maximum net quantity per packaging

## 15. Regulatory information

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

European legislation:

VOC content Directive 2010/75/EU

| VOC content | Remark |
|-------------|--------|
| >10 %       |        |

Indicative occupational exposure limit values (Directive 98/24/EC, 2000/39/EC and 2009/161/EU)

| Product name    | Skin resorption |
|-----------------|-----------------|
| 2-Butoxyethanol | Skin            |

## REACH Annex XVII - Restriction

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

|                             | Designation of the substance,   | Conditions of restriction  |
|-----------------------------|---|--|
|                             | of the group of   |  |
|                             | substances or of the mixture  |  |
| 2-butoxyethanol propan-1-ol | Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1. | 1. Shall not be used in:  — ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,  — tricks and jokes,  — games for one or more participants, or any article intended to be used as such, even with ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:  — can be used as fuel in decorative oil lamps for supply to the general public, and,  — present an aspiration hazard and are labelled with R65 or H304,4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) |

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|--|-------------|--|--|
| prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, on the market, that the following nequirements are met:  a) lamp oils, labelled with RSS or H3SA, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with RSS or H3SA, intended for supply to the wick of lamps — may lead to life-threatening lung damage;"  b) grill lighter flucks, labelled with RSS or H3SA, intended for supply to the general public are legibly and indelibly marked by 1 December 2010, "Just a sip of almp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage;"  c) lightly marked by marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life-threatening lung damage;"  c) limp oils and grill lighters, labelled with RSS or H3SA, intended for supply to the supply to the supply to the prepare a dossier, because the Luropean Chemicals Agency to prepare a dossier, meant Regulation with a view to ban, if appropriate grill lighter fluids and fuel for decorative lamps, labelled RSS or H3SA, thended for supply to the general public. 7. Natural or legal persons placing on the marker lill lighter fluids, labelled with RSS or H3SA, thended for supply to the general public. 7. Natural or legal persons placing on the marker lill lighter fluids, labelled with RSS or H3SA, thended for supply to the general public. 7. Natural or legal persons placing on the marker lill lighter fluids, labelled with RSS or H3SA, thended for supply to the general public. 7. Natural or legal persons placing on the marker lill lighter fluids, labelled with RSS or H3SA, thended for supply to the general public. 8. No H3SA, which we have a subject to lamp oils and grill lighter fluids, labelled with RSS or H3SA, thended for supply to the general public for entretainment and decorative. — metallic clipter intended mainly for decorative in the marker lill lighter fluids, lab |             |  | adopted by the European Committee for Standardisation (CEN).5. Without |
| classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met.  1. State of the placing on the market, that the following requirements are met.  2. Suppliers shall ensure, before the placing on the market, that the following requirements are met.  3. Intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of childrens," and by 1 December 2010, "Silled with this liquid out of the reach of childrens," and policy of the place of the p |             |  |  |
| dangerous substances and mixtures; suppliers shall ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with R65 or H304, intended for supply to the general public as follows: "Keep lamps filled with his loud out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage;" b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are packed in bick of grill lighter may lead to life threatening lung damage; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packed in bick opsque containers and exceeding 1 litre by hot lates are public and packed in bick opsque containers and exceeding 1 litre by hot lates are public and packed in bick opsque containers and exceeding 1 litre by hot lates that June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids albelled R65 or H304, intended for supply to the general public are packed in bick opsque containers and exceeding 1 lighter fluids albelled R65 or H304, intended for supply to the general public are packed in bick opsque containers and exceeding 1 lighter fluids albelled R65 or H304, intended for supply to the general public. A Patral of regal to the general public are packed as a substance or as manually the packed provided at an albelled R65 or H304 to the competent earth of the packed public for exceeding 1 lighter fluids albelled R65 or H304 to the competent authority in the Member State concerned. Member State concerned, Me |             |  |  |
| suppliers shall ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with R65 or H304, intended for supply to the general public of the state of th |             |  |  |
| on the market, that the following requirements are met: a) lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked aliquid out of the reach of childrent"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life: threatening lung damage"; b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by of grill lighter may lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are regionally and indelibly marked by of grill lighter may lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by of grill lighters, labelled with R65 or H304, intended for supply to the general public are supply to the gen |             |  | ,  |
| requirements are met: a) al map oils, labelled with R55 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach indelibly marked as follows: "Keep lamps filled with this liquid out of the reach indelibly marked by a lamps — may lead to life threatening lamp damage"; b) all lighter fluids labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Sust asp of grill lighter may lead to life threatening lamp damage" of grill lighter may lead to life threatening lamp damage" of grill lighter may lead to life threatening lamp damage" of grill lighter may lead to life threatening lamp damage" of grill lighter may lead to life threatening lamp damage" of grill lighter may lead to life threatening lamp damage" of grill lighter may lead to life threatening lamp damage" of grill lighter may lead to life threatening lamp damage. In the lamp labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 60 of the present Regulation with a standard part of the proper and the proper a |             |  |  |
| a) Tampo oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps," and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps, may lead to life threatening lamps," and the supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Sust a sip of grill lighter may lead to life threatening lung damage";  c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Sust a sip of grill lighter may lead to life threatening lung damage";  c) lamp oils and grill lighter, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre who later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled 465 or H304, intended for supply to the general public." Natural or legal persons placing on the market time lamp oils and grill lighter fluids and fuel for decorative lamps, labelled 465 or H304, intended for supply to the general public." Natural or legal persons placing on the market fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commis |             |  | ,  |
| intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp of or or even sucking the wick of lamp of or or even sucking the wick of lamp of or or even sucking the wick of lamp of or or even sucking the wick of lamp of or or even sucking the wick of lamp of or or even sucking the wick of lamp of or or highly the wick of lamp of or or highly the wick of lamp of or highly the wick of highly the wick of lamp of or highly the wick of highly highly the wick of highly highly highly highly highly highly highly hi |             |  | ·  |
| are visibly, legibly and indelibly marked as follows: "Keep Inarpited with this iliquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage".  All an interest of the comment of the com |             |  |  |
| liquid out of the reach of children"; and, by 1 December 2017, "but a sip of lamp oil — or even sucking the wick of lamps — may lead to life threatening lung damage"; b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "but a sip of grill lighter may lead to life threatening lung damage"; b) grill lighter may lead to life threatening lung damage in late with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the prenar legiblation with a view to ban, if appropriate grill lighter fluids and fuel for decorative lamins, labelled R65 or H304, intended for supply to the general public. A natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  Propan-1-ol  Substances classified as flammable gases, category 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, flammable solids category 1 or 2, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, graphoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, in the Member State concerned. Member State shall make those data available to the Commission.'  I have been been been been been been been be   |             |  |  |
| by 1 December 2010, "Just as jor of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage"; b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 solidows: "Just a sip of grill lighter may lead to life threatening lung damage"; c) lamp oils and grill lighter, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No long the properties of the control |             |  |  |
| oil — or even sucking the wick of lamps — may lead to life- threatening lung damage"; b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lot light the text of light lighter may labelled for supply to the general public are pokaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to the general public. The Proposed Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate grill lighter fluids and fuel for fecorative lamps, labelled R65 or H304, intended for supply to the general public. The Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide dato an alternatives the following: a category 1 or 2, flammable liguids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases category 1, gardinary and the proposal dispenses are intended for supply to the general public for entire they appear in Part 3 of Annex VI to that Regulation or not.  Substances and mixtures which, in contact with water, emit flammable gases, category 1, a contact with water, emit flammable gases, category 1, ergardiess of whether they appropriate and the proposal proposal dispenses are intended for supply to the general public for entirely in the Member State concerned. Member State shall make those data available to the Commission.  In Shall not be used, as substance or as mixtures in aerosol dispenses where the packaging of a category 1 or 2, who pack 2 cubions, sulfive the |             |  |  |
| lamps — may lead to life- threatening lung damage";   b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelbily marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage";   c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding? Inter by 1 December 2010.6. No later than 1 une 2014, the Commission shall request the European Chemicals Agency to accordance with Article 60 of the present Regulation with a view to ban. I appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. A Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to competent authority in the Member State concerned. Member State Shall make those data available to the Commission."    Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable soilds category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, regardless of whether thy appear in Part 3 of Annex VI to that Regulation or not.    Substances classified as flammable gases category 1, regardless of whether thy appear in Part 3 of Annex VI to that Regulation or not.    Substances classified as flammable gases category 1, regardless of whether thy appear in Part 3 of Annex VI to that Regulation or other Community provisions on the competent authority in the Member State concerned. Hember State concerned. Hember State concerned and frest, substances or as mixtures in aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following: — entertainme   |             |  |  |
| lung damage"; b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and animally the state of the first time lamp oils and grill lighter fluids, labelled with R65 or H304 and lamps and the light of the commendative lamps and the light of the lamps and the light of the commendative lamps and the light of the lamps and the lamp |             |  |  |
| b) girll lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelbity marked by 1 December 2010 as follows: "Yust a sip of girll lighter may lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with R65 or 1304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6.  No later than 1 me 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7 Natural or legal persons placing on the market for the first time and supply the prepare and supply to the general public. 7 Natural or legal persons placing on the market for the first time and supply in the dember 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member States shall make those data available to the Commission shall request the function of the Commission shall request the function of the Commission shall request the European Chemical States shall make those data available to the Commission shall request the European Chemical States shall make those data available to the Commission shall request the European Chemical States shall make those data available to the Commission shall request the European Chemical States shall make those data available to the Commission shall request the European Chemical States shall make those data available to the Commission shall request the European Chemical States shall make those data available to the Commission shall request the European Chemical States shall make those data available to the Commission shall request the European Chemical States shall make those data available to the Commission shall request the European Chemical States sh |             |  | , ,  |
| H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter year lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled with R65 or H304 shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 of the competent authority for the first time lamp oils and grill lighter fluids labelled R65 or H304 of the commendative fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 of the commendative fluids, labelled with R65 or H304, shall by 1 December 2011, and annually the labelled R65 or H304 of the commendative fluids, labelled with R65 or H304 or the commendative fluids, labelled with R65 or H304, shall by 1 December 2011, and annually the labelled R65 or H304 or the commendative fluids, labelled with R65 or H304, shall by 1 December 2011, and annually the labelled R65 or H304 or the commendative fluids, labelled R65 or H304 or the commendative fluids, labelled R65 or H304 or the market with labelled R65 or the provision of the R65 or H304 or the H3 |             |  | , , , , , , , , , , , , , , , , , , ,                                  |
| public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage"; c) lamp oil and grill lighters, labelled with R65 or 1904, intended for supply to the general public are packaged in black opaque continers not exceeding 1 littre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and for decorative lamps, labelled R65 or H304, intended for supply to the general public." Natural or legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market for the first legal persons placing on the market by the first legal persons placing on the market that the peckaging of aerosol dispensers referred to above is   |             |  | H304, intended for supply to the general                               |
| of grill lighter may lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with R65 or 1304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6.  No late than 1 June 2014, the Commission shall request the European Chemicals Agency to the prepare a dossler, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or 1804, intended for supply to the general public. 7 Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or 1804, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled R65 or 1804 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.  Propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids category 1 or 2, flammable liquids category 1 or 2, flammable liquids category 1 or 2, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, categories 1, 2 or 3, flammable gases, categories 1, 2 or 3, prophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, categories 1, 2 or 3, flammable gases, categories 1, 3 shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers where these aerosol dispensers where these aerosol signers are intended for substances and mixtures which in contact with water, emit flammable gases, categories 1, 3 shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers where these aerosol dispensers are intended for substances and mixtures which in contact with water and decorative purposes such as the following:  — extended the contact of the contact water and the cont |             |  |  |
| Iung damage"; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. Natural or legal persons place with R65 or H304, shall by 1 persons |             |  | 1 December 2010 as follows: "Just a sip                                |
| c) lamp oils and grill lighters, labelled with RS5 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6.  No late than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 99 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7 Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled with R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  Propan-1-ol Substances classified as flammable gases category 1 or 2, flammable liquids category 1 or 2, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, or 2, or 3, pyrophoric liquids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  **Intelligible of the present Regulation or or not.**  contact with water, emit flammable gases, category 1, or 2, substances on mixtures where the commission.'  authorized the provided that the packaging of a babeling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             |  |  |
| with R85 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 10 December 2010. 6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R85 or H304, intended for supply to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R85 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.  propan-1-ol  Substances classified as flammable gases category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, categories in Part 3 of Annex VI to that Regulation or not.  - whoopee" cushions, - silly string aerosols, - imitation excrement, - homos for parties, - decorative flakes and foams, - artificial snow and frost, - whoopee" cushions, - silly string aerosols, - imitation excrement, - homos for parties, - decorative flakes and foams, - artificial cowebs, - sill bealing of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol depensers referred to above is   |             |  |  |
| the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6.  No late than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled 85 or H304, intended for supply to the general public.7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids and fuel for decorative lamps, labelled 865 or H304, thended for supply to the general public.7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids labelled R65 or H304, thended so H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  The more state of the provided provided to the competition of the considerative purposes such as the following:  — artificial snow and frost,  — "whoopee" cushions,  — silly string aerosols,  — imitation excrement,  — homs for parties,  — decorative flakes and foams,  — artificial clowbes,  — stink bombs 2. Without prejudice to the application of other Community provision on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol depensers referred to above is   |             |  |  |
| propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids category 1 or 2, flammable solids category 1 or 3, prophoric solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, prophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Substances VI to that Regulation or not.  Substances classified as flammable gases, category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1. 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1. 2 or 3, flammable solids category 1. 2 or 3, flammable solids category 1. 2 or 3, flammable solids category 1. 2 or 3, pyrophoric liquids category 1. 2 or 3, flammable solids category 1. 2 or 3, flammable solids category 1. 2 or 3, flammable solids category 2. 2 or 3, flammable solids category 3. 2 or 3, flammable solids category 4. 2 or 3, flammable solids category 5. 2 or 3, flammable solids category 1. 2 or 3, flammable solids category 2. 2 or 3, flammable solids category 3. 2 or 3, flammable solids category 4. 2 or 3, flammable solids category 5. 2 or 3, flammable solids category 5. 3 or 3 o  |             |  |  |
| by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Substances classified as flammable gases category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Horizontal Regulation or not.  To appropriate, grill lighter fluids, lapellor dive for the fluids and grill lighter fluids labelled with R65 or H304, intended for supply to the general public for entertainment and decorative purposes such as the following: — entificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative fluids and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             |  |  |
| Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or 1304, intended for supply to the general public.7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or 14304, shall by the reafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or 14304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.  propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Propagation of the category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Propagation of the category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Propagation of the category 1 or pyrophoric solids category 2, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Propagation of the category 1 or 2, flammable gases, category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Propagation of the category 1 or 2, substances, and mixtures in aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:  — metallic glitter intended mainly for decoration, artificial cohercia.  — artificial as now and frost, — whoopee' cushions, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial coherci |             |  |  |
| Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  Propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, flammable gases, category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Substances classified as flammable gases category 1 or 2, flammable gases category 1, 2 or 3, flammable gases category 1 or 2, flammable gases category 1 or 2, flammable ga |             |  | No later than 1 June 2014, the   |
| propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable solids category 1 or 3, pyrophoric liquids category 1, 2 or 3, pyrophoric liquids category 1, 2 or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  provading a dose, and in the dember of the pyrovisions on the classification, packaging of aerosol dispensers referred to above is a categorie and and an antification on the member of the provision of the category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, substances or 3, pyrophoric liquids category 1 or 2, substances or 3, pyrophoric liquids category 1 or 2, substances or 3, pyrophoric liquids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.   |             |  |  |
| Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304 shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled with R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  Propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Article 69 of the present Regulation or usew to we to graph of public, 7. Natural or legal persons placing on the market for the graph parts in land public for the first fluids, labelled for supply to the general public for supply to the general public for entertainment and decorative purposes such as the following:  — metallic gitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs. 2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of alerosol dispensers referred to above is   |             |  | ,  |
| a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public.7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled with R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  Propan-1-ol  Substances classified as flammable gases category 1 or 2, substances and mixtures which, in contact with water, emit flammable solids category 1, 2 or 3, flammable solids category 1, 2 or 3, pyrophoric liquids category 1, 2 or 3, pyroph |             |  |  |
| fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public.7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.  Propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, emitting lighter intended mainly for decoration, 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Regulation or not.  Regulation or or not.  Fluids and fuel for decorative for the fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter intended to attain a erosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:  — metallic gilter intended mainly for decoration, 2 artificial snow and frost, 3 whoopee" cushions, 3 will string aerosols, 4 imitation excrement, 5 horns for parties, 6 decorative flakes and foams, 7 artificial cobwebs, 8 strik bombs. 2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             |  |  |
| labelled R65 or H304, intended for supply to the general public.7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member State shall make those data available to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:  — metallic glitter intended mainly for decoration, artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, |             |  |  |
| to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  Propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Regulation or not.  To the general public for the fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled with R65 or H304 to the competent authority in the Member State concerned. Member State shall make those data available to the Commission.  It Shall not be used, as substance or a mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative propers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative propers where these aerosol dispensers are inte |             |  | • •  |
| for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  Propan-1-ol  Substances classified as flammable gases category 1 or 2, slammable solids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Agenta for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member State shall make those data available to the Commission.'  I. Shall not be used, as substance or as mixtures in aerosol dispensers re intended for supply to the general public for entertainment and decorative purposes such as the following:  — metallic glitter intended mainly for decoration,  — artificial snow and frost,  — "whoopee" cushions,  — silly string aerosols,  — imitation excrement,  — horns for parties,  — decorative flakes and foams,  — artificial cobwebs,  — stink bombs. 2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  | ,                                |
| fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  1. Shall not be used, as substance or as mixtures which, in contact with water, emit flammable gases, category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Regulation or not.  fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member State shall make those data available to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol disp |             |  | persons placing on the market  |
| 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  Propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  By December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers table to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers table to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers table to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers table to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispense |             |  |  |
| thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids category 1 or 2, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or 2, or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Bright data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member State shall nake those data available to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:  — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — homs for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs. 2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'  propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  To lamp oils and grill lighter fluids to the concept advanced. Member States shall make those data available to the Commission.'  Substances classified as flammable gases, category 1 or 2, substances are intended for supply to the general public for entertainment and decorative purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| Propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  R65 or H304 to the competent authority in the Member State concerned. Member State shall make those data available to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:  — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| in the Member State concerned. Member States shall make those data available to the Commission.'  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  In the Member State concerned. Member States shall make those data available to the Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             |  |  |
| propan-1-ol  Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Regulation or not.  Substances classified as flammable gases category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  He Commission.'  1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers where th |             |  |  |
| Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Substances classified as flammable gases category 1 or 2, substances and mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:  — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             |  | States shall make those data available to                              |
| category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Regulation or not.  mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of   | propan-1-ol |  |  |
| 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Supply to the general public for entertainment and decorative purposes such as the following:  — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             |  | •  |
| substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Regulation or not.  substances and mixtures which, in purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Regulation or not.  purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  Regulation or not.  - metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             | The state of the s |  |
| 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial snow and frost, — "whoopee" cushions, — imitation excrement, — horns for parties, — decoration excrement, — horns for parties, — artificial snow and frost, — "whoopee" cushions, — imitation excrement, — horns for parties, — artificial s |             |  |  |
| pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  - "whoopee" cushions, - silly string aerosols, - imitation excrement, - horns for parties, - decorative flakes and foams, - artificial cobwebs, - stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             | 2 or   | decoration,  |
| solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.  — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| they appear in Part 3 of Annex VI to that Regulation or not.  — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| appear in Part 3 of Annex VI to that Regulation or not.  — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  | , 3  |
| Regulation or not.  — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             | ,  | ,  |
| or not.  — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             |  |  |
| provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  | <ul> <li>stink bombs.2. Without prejudice to</li> </ul>                |
| packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is   |             |  |  |
| suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is  |             |  |  |
| on the market that the packaging of aerosol dispensers referred to above is  |             |  |  |
| aerosol dispensers referred to above is  |             |  |  |
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| 11111t date: 17/02/201                     |
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| "For professional users only".3. By way of |
| derogation, paragraphs 1 and 2 shall not   |
| apply to the aerosol dispensers referred   |
| to Article 8 (1a) of Council Directive 75/ |
| 324/EEC.4. The aerosol dispensers          |
| referred to in paragraphs 1 and 2 shall    |
| not be placed on the market unless         |
| they conform to the requirements           |
| indicated.                                 |

## **National legislation The Netherlands**

### **CBP**

| Waste identification (the Netherlands) | LWCA (the Netherlands): KGA category 03 |
|--|---|
| Waterbezwaarlijkheid                   | 11                                      |

## **National legislation Germany**

**CBP** 

| WGK | 1; Classification water polluting based on the components in compliance with       |
|-----|--|
|     | Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4) |

## 2-butoxyethanol

| MAK - Krebserzeugend     | 4  |
|--------------------------|--|
| Kategorie                |  |
| Schwangerschaft Gruppe   | С  |
| MAK 8-Stunden-Mittelwert | 2-Butoxyethanol; 10 ppm; MAK-Wert für die Summe der              |
| ppm                      | Luftkonzentrationen von 2-Butoxyethanol und 2-Butoxyethylacetat. |
| MAK 8-Stunden-Mittelwert | 2-Butoxyethanol; 49 mg/m³  |
| mg/m³                    |  |
| TA-Luft                  | 5.2.5  |

propan-2-ol

| Schwangerschaft Gruppe   | С                                 |
|--------------------------|-----------------------------------|
| MAK 8-Stunden-Mittelwert | 2-Propanol; 200 ppm               |
| ppm                      |                                   |
| MAK 8-Stunden-Mittelwert | 2-Propanol; 500 mg/m <sup>3</sup> |
| mg/m³                    |                                   |
| TA-Luft                  | 5.2.5                             |

glycerol

| Schwangerschaft Gruppe   | C   |
|--------------------------|---|
| MAK 8-Stunden-Mittelwert | Glycerin; 50 mg/m³; gemessen als einatembare Fraktion (vgl. Abschn. |
| mg/m³                    | Vd) S. 191)   |
| TA-Luft                  | 5.2.5   |

## **National legislation France**

CBP

No data available

## **National legislation Belgium**

**CBP** 

No data available

### Other relevant data

**CBP** 

No data available

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#### 2-butoxvethanol

| TLV - Carcinogen      | 2-Butoxyethanol (EGBE); A3 |
|-----------------------|----------------------------|
| IARC - classification | 3; 2-butoxyethanol         |

propan-2-ol

| TLV – Carcinogen      | 2-propanol; A4 |
|-----------------------|----------------|
| IARC - classification | 3; Isopropanol |

#### 15.2. Chemical safety assessment

No chemical safety assessment is required.

## 16. Other information

Full text of any H-statements referred to under headings 2 and 3:

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

## (\*) = INTERNAL CLASSIFICATION BY BIG

PBT-substances = persistent, bioaccumulative and toxic substances CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

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