

Preparation date: 08-10-2018

Update date: -

## MATERIAL SAFETY DATA SHEET

*Conforming to Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)*

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

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#### 1.1. Product identifier

#### BUZZY WET WIPES BATHROOM

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

Identified applications:

Bathroom cleaning wet wipes.

Discouraged applications:

Do not use to clean fabrics, carpets, furniture or surfaces made of unvarnished wood, leather surfaces and surfaces sensitive to acids, e.g. aluminium. Do not use to clean surfaces that come in contact with food items; in the case of contact, clean the surface with water. Do not use for personal hygiene.

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

BUZZY UK Ltd.  
40 Bloomsbury Way,  
London, England  
WC1A 2SE  
United Kingdom  
Email: info@buzzy-uk.com

#### 1.4. Emergency phone number

+44 738 826 5777

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### SECTION 2: Hazards identification

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#### 2.1. Classification of the substance or mixture

The classification of the mixture was conducted under a calculation method with the support of the classification rules defined in Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal L 353, 31/12/2008 as amended).

BUZZY WET WIPES BATHROOM were not classified as a hazardous product.

#### 2.2. Label elements

The danger symbols:

None.

The risk phrases:

None.

The safety advice:

P102 – Keep out of reach of children.

Additional information:

None.

### 2.3. Other hazards

No information on meeting PBT or vPvB criteria according to Appendix XIII to REACH regulation. The appropriate tests were not conducted.

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## SECTION 3: Composition/information on ingredients

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### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Ingredients name	Concentration [%]	Klasyfikacja (WE) 1272/2008	(WE) 1272/2008 Classification	CAS Number	WE Number
Isopropyl Alcohol	< 5	  Danger Flam. Liq. 2, H225 Eye Dam. 2, H319 STOT SE 3, H336	67-63-0	200-661-7	01-2119457558-25-XXXX

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## SECTION 4: First aid measures

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### 4.1. Description of first aid measures

Inhalation:

Does not pose a threat in normal conditions. Access to fresh air should be ensured in the case of long-term exposure to the product.

Skin contact:

Does not pose a threat in normal conditions. Product was dermatologically tested.

Eyes contact:

Immediately rinse eyes with plenty of water in the case of the product's contact with eyes. Take out contact lenses. Rinse eyes with plenty of running water avoiding a strong stream of water because of the possibility of causing mechanical damage to the cornea. Contact a physician if symptoms persist.

Swallowed:

Rinse the mouth thoroughly with water. Do not induce vomiting. Provide medical assistance if required.

In the case of emergence or continuance of the symptoms occurring as a result of the exposure to BUZZY WET WIPES BATHROOM, the injured person should be provided medical assistance. The source of the exposure should be removed and the injured person should be taken out of the place of the exposure.

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

Eyes contact:

The redness, lacrimation, burning may occur.

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

The decision on the operating procedure of medical rescue services is made by a physician following a thorough evaluation of the condition of the injured person.

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## SECTION 5: Firefighting measures

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Notify people in the vicinity about a breakdown. Remove from the danger zone the individuals not participating in the elimination of a breakdown.

### 5.1. Extinguishing media

Commonly used.

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

Carbon oxide is created during combustion.

## 5.3. Advice for firefighters

No special personal protection measures are required. Full protective gear should be used as in the case of any fire: gloves, goggles/tight glasses.

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## SECTION 6: Accidental release measures

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### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. Ensure appropriate ventilation.

### 6.2. Environmental precautions

Avoid discharge to environment. Remove the source of the leakage. Ensure that the substance does not get into the sewage, ground water. Protect the sewage wells. Avoid direct contact with the releasing substance.

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

Liquidate the leakage, if possible. Collect the substance and rinse contaminated surface with water in the case of minor discharge to the environment. Collect into larger containers for further utilization in the case of larger release. The contaminated surfaces should be cleaned with water.

### 6.4. Reference to other sections

No data available.

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## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

Use the product according to its dedication. Avoid contact with eyes. No special technical protection measures are required. Do not use to clean surfaces that come in contact with food items; in the case of contact, clean the surface with water. Do not drink or eat while using the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Product should be stored in original packaging of the producer, in dry, clean, ventilated premises not exposed to sun at room temperature. Protect from freezing. Do not keep together with food. Keep out of reach of children.

### 7.3. Specific end use(s)

Bathroom cleaning wet wipes.

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## SECTION 8: Exposure controls/personal protection

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### 8.1. Control parameters

Control parameters are consistent with Regulation of the Minister of Labour and Social Policy of 29 November 2002 on maximum permissible concentration and intensity of harmful factors in the work environment (Journal of Laws of 2014 No 0 item 817 as amended).

No data available.

### 8.2. Exposure controls

Used personal protective equipment should comply with the Regulation of the Minister of Economy of 21 December 2005 on essential requirements of personal protection measures (Journal of Laws of 2005 No 259 item 2173 as amended).

- Respiratory protection: not necessary
- Hands protection: not necessary

- Eyes/face protection: not necessary
- Body protection : not necessary
- Other: exhaust ventilation

Environmental exposure controls: no data available.

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## SECTION 9: Physical and chemical properties

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

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|--|-------------------------------------|
| • Appearance                                   | white wet wipes                     |
| • Odour  | characteristic                      |
| • Odour threshold                              | not applicable                      |
| • pH   | 5,0 – 5,5 (for impregnation liquid) |
| • Melting point/freezing point                 | no data available                   |
| • Initial boiling point and boiling range      | no data available                   |
| • Flash point                                  | no data available                   |
| • Evaporation rate                             | no data available                   |
| • Flammability                                 | no data available                   |
| • Upper/lower flammability or explosive limits | no data available                   |
| • Vapour pressure                              | no data available                   |
| • Vapour density                               | no data available                   |
| • Relative density, g/cm <sup>3</sup>          | no data available                   |
| • Solubility:                                  |                                     |
| - in water                                     | no data available                   |
| - in organic solvents                          | no data available                   |
| • Partition coefficient: n-octanol/water       | no data available                   |
| • Decomposition temperature                    | no data available                   |
| • Viscosity                                    | no data available                   |
| • Explosive properties                         | no data available                   |
| • Oxidising properties                         | no data available                   |

### 9.2. Other information

No data available.

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Product stable under normal storage and usage conditions.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Avoid temperature below 0°C and above 40°C.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

Carbon oxides.

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## SECTION 11: Toxicological information

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### 11.1. Information on toxicological effects

BUZZY WET WIPES BATHROOM were not classified as a hazardous product.

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|-------------------------------------|----------------|
| • acute toxicity                    | not classified |
| • skin corrosion/irritation         | not classified |
| • serious eye damage/irritation     | not classified |
| • respiratory or skin sensitisation | not classified |
| • germ cell mutagenicity            | not classified |
| • carcinogenicity                   | not classified |
| • reproductive toxicity             | not classified |
| • STOT-single exposure              | not classified |
| • STOT-repeated exposure            | not classified |
| • aspiration hazard                 | not classified |

The classification of the mixture was conducted under a calculation method with the support of the classification rules defined in Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal L 353, 31/12/2008 as amended).

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## **SECTION 12: Ecological information**

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### **12.1. Toxicity**

Not applicable.

### **12.2. Persistence and degradability**

The surfactants contained in the preparation are biodegradable.

### **12.3. Bioaccumulative potential**

No data available.

### **12.4. Mobility in soil**

Not applicable.

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

Not applicable.

### **12.6. Other adverse effects**

No data available.

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## **SECTION 13: Disposal considerations**

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### **13.1. Waste treatment methods**

Dispose off according to applicable legal regulations.

#### Recommendations regarding the packaging:

The empty packaging should be collected under the municipal waste collection system.

#### Legislation:

- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste (Official Journal L 365, 31/12/1994 as amended);
- Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives. (Official Journal L 312, 22/11/2008 as amended);
- The Act dated 14 December 2012 (Journal of Laws No 0 of 2013 item 21 as amended);
- The act dated 13 June 2013 on packaging and packaging waste (Journal of laws No 0 of 2013 item 888 as amended).

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## **SECTION 14: Transport information**

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### **14.1. UN number**

Not applicable.

#### **14.2. UN proper shipping name**

Not applicable.

#### **14.3. Transport hazard class(es)**

Not applicable.

#### **14.4. Packing group**

Not applicable.

#### **14.5. Environmental hazards**

Not applicable.

#### **14.6. Special precautions for user**

Nor applicable.

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

Not applicable.

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### **SECTION 15: Regulatory information**

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

- The act dated 25 February 2011 on chemical substances and their mixtures (Journal of Laws of 2011 No 63 item 322 as amended);
- Regulation of the Minister of Health of 10 August 2012 on the criteria and classification of chemical substances and mixtures (Journal of Laws of 2012 item 1018) as amended
- Regulation of the Minister of Health dated 20 April 2012 regarding the marking of packaging of hazardous substances and hazardous mixtures and some mixtures (Journal of Laws of 2012 item 445 as amended);
- Regulation of the Minister of Health dated 25 August 2015 regarding the methods of marking of places, pipelines, containers and tanks used for storing or containing hazardous substances or mixtures of hazardous (Journal of Laws No 0 of 2015 item 1368 as amended).
- The act dated 19 August 2011 on transport of hazardous goods (Journal of Laws No 227 of 2011 item 1367);
- Government Declaration dated 24 September 2002 regarding the entry into force of the changes to appendix A and B to European agreement regarding the international road transport of hazardous goods (ADR) concluded in Geneva on 30 September 1957 (Journal of Laws No 194 of 2002 item 1629 as amended);
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal UE L396, 30/12/2006 as amended);
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal L 353, 31/12/2008 as amended);
- Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
- Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (Official Journal L 104 , 08/04/2004 as amended);
- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste (Official Journal L 365 , 31/12/1994 as amended);
- Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives (Official Journal L 312, 22/11/2008 as amended);
- The Act dated 14 December 2012 (Journal of Laws No 0 of 2013 item 21 as amended);
- The act dated 13 June 2013 on packaging and packaging waste (Journal of laws No 0 of 2013 item 888 as amended).

#### **15.2. Chemical safety assessment**

The assessment of chemical safety was conducted by the producers of following ingredients of the mixture:

- isopropyl alcohol

The scenario of exposure to the substance is provided in attachment No 1 to this material safety data sheet.

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## **SECTION 16: Other information**

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This product material safety data sheet was drawn up as a result of identified information through application to them of classification criteria for each class of threat considering further differentiation as provided in appendix II and III to Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations (Official Journal L 200, 30/07/1999 as amended).

Full text of R and H returns from point 3 of this material safety data sheet:

H225 – Highly flammable liquid and vapour.

H319 – Causes serious eye irritation.

H336 – May cause drowsiness or dizziness.

### Other information:

"The Material Safety Data Sheets of hazardous chemical substances" issued by the producers and suppliers of raw materials used for the production of the aforementioned product and appropriate legal regulations were used to prepare this product sheet. The information refers to the product in as it is state.

\* - changes in relation to previous version

The information provided above is based on the current state of knowledge and experience.

The information does not guarantee the properties of the product or qualitative specification.

The product sheet describes the product in terms of the occupational health and safety. The users are hereby warned about the possibility of occurrence of other threats if the product is used for the purposes other than recommended on the packaging.

When the conditions of using the product are not controlled by the producer, the user shall be responsible for the safe use of the product and specifically for the compliance with the law. The use of information contained in the product sheet for the purposes other than stipulated by the act on chemical substances and preparations requires the consent of the issuer of this information.

The aforementioned information does not substitute the product operating manual.

## ATTACHMENT No 1

### Exposure scenario for isopropyl alcohol

Section 1		Exposure Scenario Title
Title		<b>Use in Cleaning Agents</b>
Sector of Use (SU code)		21
Use Descriptor (PC codes)		PC3, PC4, PC8, PC9, PC24, PC35, PC38.
Processes, tasks, activities covered		Covers general exposures to consumers arising from the use of household products sold as washing and cleaning products, aerosols, coatings, de-icers, lubricants and air care products.
Environmental Release Category		ERC8a, ERC8d
Specific Environmental Release Category		
Section 2		Operational conditions and risk management measures
Section 2.1		Control of consumer exposure
<i>Product characteristics</i>		
Physical form of product		liquid
Vapour pressure		6020 Pa
Concentration of substance in product		Unless otherwise stated, cover concentrations up to 100% [ConsOC1]
<i>Amounts used</i>		Unless otherwise stated, covers use amounts up to 13800g [ConsOC2]; covers skin contact area up to 857.5cm <sup>2</sup> [ConsOC5]
<i>Frequency and duration of use/exposure</i>		Unless otherwise stated, covers use frequency up to 1 times per day [ConsOC4]; covers exposure up to 4 hours per event [ConsOC14]
<i>Other Operational Conditions affecting exposure</i>		Unless otherwise stated assumes use at ambient temperatures [ConsOC15]; assumes use in a 20 m <sup>3</sup> room [ConsOC11]; assumes use with typical ventilation [ConsOC8].
Section 2.1.1		Product categories
PC3: Air care products, Air care, instant action (aerosol sprays)	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year [ConsOC3]; covers use up to 4 times/day of use [ConsOC4]; for each use event, covers use amounts up to 0.1g [ConsOC2]; covers use in room size of 20m <sup>3</sup> [ConsOC11]; for each use event, covers exposure up to 0.25hr/event [ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC3: Air care products, Air care, instant action (aerosol sprays) - pesticidal - excipient only	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year [ConsOC3]; covers use up to 4 times/day of use [ConsOC4]; covers skin contact area up to 428.00 cm <sup>2</sup> [ConsOC5]; for each use event, covers use amounts up to 0.1g [ConsOC2]; covers use in room size of 20m <sup>3</sup> [ConsOC11]; for each use event, covers exposure up to 0.25hr/event [ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC3: Air care products, Air care, continuous action (solid and liquid) - pesticidal - excipient only		Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year [ConsOC3]; covers use up to 1 time/on day of use [ConsOC4]; covers skin contact area up to 35.70 cm <sup>2</sup> [ConsOC5]; for each use event, covers use amounts up to 0.48g [ConsOC2]; covers use in room size of 20m <sup>3</sup> [ConsOC11]; for each use event, covers exposure up to 8.00hr/event [ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated



PC3:Air care products, Air care, continuous action (solid and liquid)	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 35.70 cm2 [ConsOC5]; for each use event, covers use amounts up to 0.48g [ConsOC2]; covers use in room size of 20m3[ConsOC11]; for each use event, covers exposure up to 8.00hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC4_n:Anti-freeze and de-icing products, Washing car window	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; for each use event, covers use amounts up to 0.5g [ConsOC2]; Covers use in a one car garage (34m3) under typical ventilation [ConsOC10]; covers use in room size of 34m3[ConsOC11]; for each use event, covers exposure up to 0.02hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC4_n:Anti-freeze and de-icing products, Pouring into radiator	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 428.00 cm2 [ConsOC5]; for each use event, covers use amounts up to 2000g [ConsOC2]; Covers use in a one car garage (34 m3) under typical ventilation [ConsOC10]; covers use in room size of 34m3[ConsOC11];
		for each use event, covers exposure up to 0.17hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC4_n:Anti-freeze and de-icing products, Lock de-icer	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 214.40 cm2 [ConsOC5]; for each use event, covers use amounts up to 4g [ConsOC2]; Covers use in a one car garage (34m3) under typical ventilation [ConsOC10]; covers use in room size of 34m3[ConsOC11]; for each use event, covers exposure up to 0.25hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC8_n: Biocidal products (excipient use only for solvent products), Laundry and dish washing products	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 857.50 cm2 [ConsOC5]; for each use event, covers use amounts up to 15g [ConsOC2]; covers use in room size of 20m3[ConsOC11]; for each use event, covers exposure up to 0.50hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC8_n: Biocidal products (excipient use only for solvent products), Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners, carpet cleaners, metal cleaners )	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 128 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 857.50 cm2 [ConsOC5]; for each use event, covers use amounts up to 27g [ConsOC2]; covers use in room size of 20m3[ConsOC11]; for each use event, covers exposure up to 0.33hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC8_n: Biocidal products (excipient use only for solvent products), Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners, carpet cleaners, metal cleaners )	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 128 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 428.00 cm2 [ConsOC5]; for each use event, covers use amounts up to 35g [ConsOC2]; covers use in room size of 20m3[ConsOC11]; for each use event, covers exposure up to 0.17hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC38_n: Welding and soldering products, flux products	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; for each use event, covers use amounts up to 12g [ConsOC2]; covers use in room size of 20m3[ConsOC11]; for each use event, covers exposure up to 1.00hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated

PC9a:Coatings and paints, fillers putties, thinners--Solvent rich, high solid, water borne paint	OC	Unless otherwise stated, covers concentrations up to 27.5% [ConsOC1]; covers use up to 6 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 428.75 cm <sup>2</sup> [ConsOC5]; for each use event, covers use amounts up to 744g [ConsOC2]; covers use in room size of 20m <sup>3</sup> [ConsOC11]; for each use event, covers exposure up to 2.20hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC9a:Coatings and paints, fillers putties, thinners--Aerosol spray can	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 2 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; for each use event, covers use amounts up to 215g [ConsOC2]; Covers use in a one car garage (34m <sup>3</sup> ) under typical ventilation [ConsOC10]; covers use in room size of 34m <sup>3</sup> [ConsOC11]; for each use event, covers exposure up to 0.33hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC9a:Coatings and paints, fillers putties, thinners--Removers (paint-, glue-, wall paper-, sealant-remover)	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 3 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 857.50 cm <sup>2</sup> [ConsOC5]; for each use event, covers use amounts up to 491g [ConsOC2]; covers use in room size of 20m <sup>3</sup> [ConsOC11]; for each use event, covers exposure up to 2.00hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC9b:Fillers, putties, plasters, modeling clay--Fillers and putty	OC	Unless otherwise stated, covers concentrations up to 2% [ConsOC1]; covers use up to 12 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 35.73 cm <sup>2</sup> [ConsOC5]; for each use event, covers use amounts up to 85g [ConsOC2]; covers use in room size of 20m <sup>3</sup> [ConsOC11]; for each use event, covers exposure up to 4.00hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC9b:Fillers, putties, plasters, modeling clay--Plasters and floor equalizers	OC	Unless otherwise stated, covers concentrations up to 2% [ConsOC1]; covers use up to 12 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 857.50 cm <sup>2</sup> [ConsOC5]; for each use event, covers use amounts up to 13800g [ConsOC2]; covers use in room size of 20m <sup>3</sup> [ConsOC11]; for each use event, covers exposure up to 2.00hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC9b:Fillers, putties, plasters, modeling clay--Modelling clay	OC	Unless otherwise stated, covers concentrations up to 1% [ConsOC1]; covers use up to 365 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 254.40 cm <sup>2</sup> [ConsOC5]; for each use event, assumes swallowed amount of 1g [ConsOC13];
	RMM	No specific RMMs identified beyond those OCs stated
PC9c:Finger paints		Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 365 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 254.40 cm <sup>2</sup> [ConsOC5]; for each use event, assumes swallowed amount of 1.35g [ConsOC13];

		covers use in room size of 20m3[ConsOC11];
	RMM	Avoid using at a product concentration greater than 15% [ConsRMM1]
PC24: Lubricants, greases, and release products--Liquids	OC	Unless otherwise stated, covers concentrations up to 100% [ConsOC1]; covers use up to 4 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 468.00 cm2 [ConsOC5]; for each use event, covers use amounts up to 2200g [ConsOC2]; Covers use in a one car garage (34m3) under typical ventilation [ConsOC10]; covers use in room size of 34m3[ConsOC11]; for each use event, covers exposure up to 0.17hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC24: Lubricants, greases, and release products--Pastes	OC	Unless otherwise stated, covers concentrations up to 20% [ConsOC1]; covers use up to 10 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 468.00 cm2 [ConsOC5]; for each use event, covers use amounts up to 34g [ConsOC2]; covers use in room size of 20m3[ConsOC11];
	RMM	No specific RMMs identified beyond those OCs stated
PC24: Lubricants, greases, and release products--Sprays	OC	Unless otherwise stated, covers concentrations up to 50% [ConsOC1]; covers use up to 6 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 428.75 cm2 [ConsOC5]; for each use event, covers use amounts up to 73g [ConsOC2]; covers use in room size of 20m3[ConsOC11]; for each use event, covers exposure up to 0.17hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC35:Washing and cleaning products (including solvent based products)--Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners, carpet cleaners, metal cleaners )	OC	Unless otherwise stated, covers concentrations up to 5% [ConsOC1]; covers use up to 128 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 857.50 cm2 [ConsOC5]; for each use event, covers use amounts up to 27g [ConsOC2]; covers use in room size of 20m3[ConsOC11]; for each use event, covers exposure up to 0.33hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
PC35:Washing and cleaning products (including solvent based products)--Cleaners, trigger sprays (all purpose cleaners, sanitary products, glass cleaners)	OC	Unless otherwise stated, covers concentrations up to 15% [ConsOC1]; covers use up to 128 days/year[ConsOC3]; covers use up to 1 time/on day of use[ConsOC4]; covers skin contact area up to 428.00 cm2 [ConsOC5]; for each use event, covers use amounts up to 35g [ConsOC2]; covers use in room size of 20m3[ConsOC11]; for each use event, covers exposure up to 0.17hr/event[ConsOC14];
	RMM	No specific RMMs identified beyond those OCs stated
<b>Section 2.2</b>		<b>Control of environmental exposure - these can be hidden or removed in this consumer GES</b>
		No exposure assessment presented for the environment. [G40]
<b>3.1. Health</b>		
Health sub-headings		Predicted exposures are not expected to exceed the applicable consumer reference values when the operational conditions/risk management measures given in section 2 are implemented.
<b>Section 4</b>		<b>Guidance to check compliance with the Exposure Scenario</b>

4.1. Health		
Health sub-headings		The ECETOC TRA tool has been used to estimate workplace exposures unless otherwise indicated. G21 Where other Risk Management Measures/Operational Conditions are adopted, then users should ensure that risks are managed to at least equivalent levels. G23

Additional good practices (Operational Conditions and Risk Management Measures) beyond the REACH Chemical Safety Assessment established within Chemical Industry are also advised and communicated through Safety Data Sheets but are not necessarily required to control risk as laid out in section 10.9.

These additional measures are presented in the appendix to section 10 and are coded by curly brackets. To control risks as described by RCRs presented in section 10.9 only Operational Conditions and Risk Management measures as described in section 2.2 above (coded by square brackets in the appendix to section 10) have been taken into account.

**(ii) 9.9.2 Exposure Estimation**

**1) 9.9.2.1 Human Health**

The endpoint for which the available data may trigger a qualitative risk characterisation includes eye irritation and is described in section 10. This qualitative CSA approach aims to reduce/avoid contact when there is no basis for setting a DNEL or DMEL for a certain human health endpoint, i.e. when the available data for this effect do not provide quantitative dose-response information, but there exist toxicity data of a qualitative nature.

Exposure Estimation for all other human health endpoint covered by DNEL or DMEL is performed in context of risk assessment and set in relation to the respective DNEL/DMEL(s) as shown in the Appendix to section 10. Resulting risk characterization ratios (RCR) are presented in section 10.9.

**2) 9.9.2.2 Environment**

In the chemical safety assessment performed according to Article 14(3) in connection with Annex I section 3 (Environmental Hazard Assessment) and section 4 (PBT/vPvB Assessment) no hazard was identified. Therefore according to REACH Annex I (5.0) an exposure estimation and risk characterization is not necessary; however a qualitative risk assessment is provided in section 10.