

Safety data sheet

according to Directive (EC) no. 1907/2006 and Directive (EU)
no. 453/2010 (REACH)



Trading name: Cleaning cloth for isCon conductor

Created on: 30.10.2012

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1. Material/preparation and company designation

1.1 Product identifier

Trading name: Cleaning cloth for isCon Conductor

Article number: 5408060

Type: isCon EPPA 004

1.2 Relevant identified uses of the substance or mixture and uses we would not recommend

Cleansing product. No uses advised against known.

1.3 Manufacturer/supplier

OBO Bettermann Holding GmbH & Co. KG

P.O. Box 1120

58694 Menden

Germany

1.4 Division providing information

Customer Service

Tel.: +49 2373 89 - 1700

export@obo.de

1.5 Emergency telephone number

REACH Registration of Chemicals GmbH

Tel.: +49 (0)700 24112112 (OBO)

2. Possible risks

2.1 Classification of the substance or mixture

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Class	Category	Hazard statements
Skin Sens.	category 1	H317: May cause an allergic skin reaction.
Aquatic Chronic	category 3	H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements



Contains: orange, sweet, ext..

Signal word Warning

H-statements:

H317 May cause an allergic skin reaction

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P280	Wear protective gloves, protective clothing and eye protection/face protection.
P273	Avoid release to the environment.
P321	Specific treatment (the information on this label)
P302 + P352	IF ON SKIN: Wash with plenty of water and soap.
P333+ P313	Is skin irritation or rash occurs: Get medical advice/attention.
P362 + 364:	Take off contaminated clothing and wash it before reuse.

Supplemental information

EUH066: Take off contaminated clothing and wash it before reuse.

Other hazards

No other hazards known.

3. Composition/details of component parts**3.1 Substances**

Not applicable

3.2 Mixtures

Name (REACH Registration No)	CAS No EC No	Conc. (C)	Classification according to CLP	Note	Remark
h Asp. Tox. 1; H304 (1)(10) Constituent hydrocarbons, C11-C13, isoalkanes, < 2% aromatics	-	90 % <C<100%	Asp. Tox. 1; H304	(1)(10)	Constituent
o (1)(10) Constituent range, sweet, ext.	8028-48-6 232-433-8	5% <C<10%	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 1; H410	(1)(10)	Bestandteil

(1) For H-statements in full: see heading 16

(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

4. First aid measures**4.1 Description of the first aid measures****General information:**

Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform

resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent

asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim

calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.

After inhalation

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

After skin contact

Wash immediately with lots of water. Take victim to a doctor if irritation persists.

After eye contact

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

After ingestion

Not applicable.

4.2 Most important acute or delayed symptoms and effects

4.2.1 Acute symptoms

After inhalation: No effects known.

After skin contact: ON CONTINUOUS EXPOSURE/CONTACT: Dry skin. Cracking of the skin.

After eye contact: Redness of the eye tissue. Lacrimation.

After ingestion: Not applicable.

4.2.2 Delayed symptoms

No effects known.

4.3 Information for immediate medical aid or special treatment

If applicable and available it will be listed below.

5. Fire protection measures

5.1 Extinguishing media

Suitable extinguishing media:

Water spray. Polyvalent foam. Dry chemical powder. Carbon dioxide.

Unsuitable extinguishing media:

No unsuitable extinguishing media known.

5.2 Special hazards arising from the substance or mixture

Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours.

5.3 Advice for firefighters

Instructions: Take account of environmentally hazardous firefighting water. Use water moderately and if possible collect or contain it.

Special protective equipment for fire-fighters: Gloves. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

6. Measures in the case of unintentional release

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 protection measures

Prevent soil and water pollution. Prevent spreading in sewers.

6.3 Methods and material for retention and cleaning

Pick-up the material. 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

Observe very strict hygiene - avoid contact. Keep container tightly closed. Do not discharge the waste into the drain.

7.2 Conditions for safe storage, including any incompatibilities**7.2.1 Safe storage requirements:**

Store in a cool area. Keep container in a well-ventilated place. Keep only in the original container. Meet the legal requirements.

7.2.2 Keep away from:

Heat sources, oxidizing agents.

7.2.3 Suitable packaging material:

Plastics.

7.2.4 Non suitable packaging material:

No data available

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.

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.

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

orange, sweet, ext.

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects inhalation	31.1 mg/m ³	
	Long-term systemic effects dermal	8.89 mg/kg bw/Tag	
	Acute local effects dermal	185.8 µg/cm ²	
	Long-term systemic effects inhalation	7.78 mg/m ³	
	Long-term systemic effects dermal	4.44 mg/kg bw/day	
	Acute local effects dermal	92.9 µg/cm ²	
	Long-term systemic effects oral	4.44 mg/kg bw/day	

PNEC

orange, sweet, ext.

Compartments	Value	Remark
Fresh water	5.4 µg/l	
Marine water	0.54 µg/l	
Aqua (intermittent releases)	5.77 µg/l	
STP	2.1 mg/l	
Fresh water sediment	1.3 mg/kg sediment dw	
Marine water sediment	0.13 mg/kg sediment dw	
Soil	0.261 mg/kg soil dw	

8.1.5 Control banding

If applicable and available it will be listed below.

8.2 Control parameters

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

Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe very strict hygiene - avoid contact. Keep container tightly closed. Do not eat, drink or smoke during work.

- Respiratory protection: Respiratory protection not required in normal conditions. Insufficient ventilation: wear respiratory protection.
- Hand protection: Gloves.
- Eye protection: Face shield.
- 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	Moistened tissues
Odour	Fruity odour
Odour threshold	No data available
Colour	Colourless
Particle size	Not applicable (liquid)
Explosion limits	1.3 - 8.9 vol %
Flammability	Material presenting a fire hazard
Log Kow	Not applicable (mixture)
Dynamic viscosity	No data available
Kinematic viscosity	No data available
Melting point	No data available
Boiling point	193 °C
Flash point	61 °C
Evaporation rate	No data available
Relative vapour density	Not applicable
Vapour pressure	No data available
Solubility	water ; insoluble

Relative density	No data available
Decomposition temperature	No data available
Auto-ignition temperature	No data available
Explosive properties	No chemical group associated with explosive properties

9.2 Other data

No data available.

10. Stability and reactivity**10.1 Reactivity**

Temperature above flashpoint: higher fire/explosion hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactio

No data available.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

Oxidizing agents.

10.6 Hazardous decomposition products

Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours.

11. Toxicological data**11.1 Data on toxicological effects****Test results****Acute toxicity**

EPPA-004

No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50	OECD 401	>5000 mg/kg bw		Rat (male/female)	Read-across	
Dermal	LD50	Equivalent to OECD 402	>=3160 mg/kg bw		Rabbit (male/female)	Read-across	
Inhalation (vapours)	LC50	Equivalent to OECD 403	>5000 mg/m ³ air	8 h	Rat (male)	Read-across	

orange, sweet, ext.

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50	Equivalent to OECD 401	>5000 mg/kg bw		Rat (male)	Experimental value	
Dermal	LD50	Equivalent to OECD 402	>5000 mg/kg bw	24 h	Rabbit (female)	Experimental value	
Inhalation						Data waiving	

Judgement is based on the relevant ingredients

Conclusion

Not classified for acute toxicity

Corrosion/irritation

EPPA-004

No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Route of exposure	Result	Method	Time point	Species	Value determination
Eye	Not irritating	OECD 405	24; 72 hours	Rabbit	Read-across
Skin	Not irritating	Equivalent to OECD 404	24; 48; 72 hours	Rabbit	

orange, sweet, ext.

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination
Eye	Not irritating	OECD 405	24 h	1; 24; 48; 72 hours	Rabbit	Experimental value
Skin	Irritating	OECD 404	4 h	1; 24; 48; 72 hours	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

EPPA-004

No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Route of exposure	Result	Method	Species	Value determination
Skin	Not sensitizing	Equivalent to OECD 406	Guinea pig (male/female)	Read-across

orange, sweet, ext.

Route of exposure	Result	Method	Species	Value determination
Skin	Sensitizing	OECD 429	Mouse (female)	Read-across

Classification is based on the relevant ingredients

Conclusion

May cause an allergic skin reaction.

Not classified as sensitizing for inhalation.

Specific target organ toxicity

EPPA-004

No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination
Oral	NOAEL	Equivalent to OECD 422	>=1000 mg/kg		Rat (male/female)	
Inhalation (vapours)	NOAEL	Equivalent to OECD 413	>=1160 mg/m ³	13 weeks (6h/days, 5 days/week)	Rat (male/female)	Read-across

orange, sweet, ext.

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value determination
Oral (stomach tube)	NOAEL	Equivalent to OECD 409	100 mg/kg bw/day			180 day(s)	Dog (male/female)	Experimental value
Oral (stomach tube)	LOAEL	Equivalent to OECD 409	1000 mg/kg bw/day	Kidney	Weight gain	180 day(s)	Dog (male/female)	Experimental value

Judgement is based on the relevant ingredients

Conclusion

Not classified for subchronic toxicity

Mutagenicity (in vitro)

EPPA-004

No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Result	Method	Test substrate	Value determination
Negative	Equivalent to OECD 476	Mouse (lymphoma L5178Y cells)	Read-across

orange, sweet, ext.

Result	Method	Test substrate	Value determination
Negative with metabolic activation, negative without metabolic activation	OECD 476	Mouse (lymphoma L5178Y cells)	Experimental value
Negative with metabolic activation, negative without metabolic activation	OECD 471	Bacteria (S.typhimurium)	Experimental value
Negative with metabolic activation	Equivalent to OECD 473	Chinese hamster lung fibroblasts	Experimental value

Mutagenicity (in vivo)

EPPA-004

No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Result	Method	Test substrate	Organ	Value determination
Negative	Equivalent to OECD 474	Mouse (male/female)		Read-across

Carcinogenicity

EPPA-004

No (test)data on the mixture available.

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Route of exposure	Parameter	Method	Value	Exposure time	Species	Effect	Value determination
Inhalation (vapours)	NOAEC	Equivalent to OECD 453	≥ 2200 mg/m ³ Luft	105 weeks (6h/day, 5 days/week)	Rat (female)		Read-across
Inhalation (vapours)	NOAEC	Equivalent to OECD 453	138 mg/m ³ Luft	1105 weeks (6h/day, 5 days/week)	Rat (male)		Read-across
Dermal		Other			Mouse (male)	No effect	Read-across

orange, sweet, extract

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Organ	Effect
Oral	Dose level	Equivalent to OECD 451	75 mg/kg bw/day - 150 mg/kg bw/day	103 weeks (5 days/week)	Rat (male)	Experimental value	Kidney	Carcinogenicity
Oral	Dose level	Equivalent to OECD 451	300 mg/kg bw/day - 600 mg/kg bw/day	103 weeks (5 days/week)	Rat (female)	Experimental value		No carcinogenic effect

Reproductive toxicity

EPPA-004

No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

	Parameter	Method	Value	Species	Effect	Value determination
Developmental toxicity	NOAEL (F1)	Other	750 ppm			Read-across
Effects on fertility	NOAEL	Equivalent to OECD 415	≥ 3000 mg/kg bw/day	Rat (male)		Read-across

orange, sweet, ext.

	Parameter	Method	Value	Exposure time	Species	Effect	Value determination
Developmental toxicity	NOAEL		591 mg/kg bw/day	6 day(s)	Mouse		Read-across
Maternale Toxizität	NOAEL (P/F1)		591 mg/kg bw/Tag	6 day(s)	Mouse		Read-across
Effects on fertility							Data waiving

Judgement is based on the relevant ingredients.

Conclusion CMR

Not classified for reprotoxic or developmental toxicity

Not classified for mutagenic or genotoxic toxicity

Not classified for carcinogenicity

Toxicity other effects

EPPA-004

No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Organ	Effect	Value determination
Skin	Skin dryness or cracking	Literature study

Classification is based on the relevant ingredients

Conclusion

Repeated exposure may cause skin dryness or cracking.

Chronic effects from short and long-term exposure

EPPA-004

ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Skin rash/inflammation.

12. Environmental data

12.1 Toxicity

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No (test)data on the mixture available

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	OECD 203	> 1000 mg/l	96 h	Oncorhynchus mykiss	Semi-static system	Fresh water	Read-across; GLP
Acute toxicity invertebrates	EC50	OECD 202	> 1000 mg/l	48 h	Daphnia magna	Static system	Fresh water	Read-across; GLP
Toxicity algae and other aquatic plants	EC50	OECD 201	> 1000 mg/l	72 h	Pseudo-kirchneriella subcapitata	Static system		Read-across; GLP
Long-term toxicity fish	NOEL		0.217 mg/l	28 day(s)	Oncorhynchus mykiss		Fresh water	QSAR; Growth rate
Long-term toxicity aquatic invertebrates	NOEL	OECD 211	1 mg/l	21 day(s)	Daphnia magna	Semi-static system	Fresh water	Experimental value; GLP

orange, sweet, ext.

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	OECD 203	5.65 mg/l	96 h	Danio rerio	Semi-static system	Fresh water	Experimental value; GLP
Acute toxicity invertebrates	EC50	OECD 202	1.1 mg/l	48 h	Daphnia magna	Static system	Fresh water	Experimental value; GLP
Toxicity algae and other aquatic plants	EC50	OECD 201	150 mg/l	72 h	Desmodesmus subspicatus	Static system	Fresh water	Experimental value; GLP
Acute toxicity other aquatic organisms								Data waiving
Long-term toxicity fish								Data waiving
Long-term toxicity aquatic invertebrates								Data waiving
Toxicity aquatic microorganisms								Data waiving

Classification is based on the relevant ingredients.

Conclusion

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Biodegradation water:

Method	Value	Duration	Value determination
Equivalent or similar to OECD 301F	31.3 %; Oxygen consumption	28 day(s)	Read-across

orange, sweet, ext.

Biodegradation water:

Method	Value	Duration	Value determination
OECD 301B: CO2 Evolution Test	84,4 %; GLP	28 day(s)	Experimental value

Conclusion

Contains non readily biodegradable component(s).

12.3 Bioaccumulative potential

EPPA 004

Log Kow: Not applicable (mixture).

Kohlenwasserstoffe, C11-C13, Isoalkane, < 2 % Aromaten

Log Kow: Keine Daten vorhanden

orange, sweet, ext.

BCF other aquatic organisms:

Parameter	Method	Value	Duration	Species	Value determination
BCF	BCFBAF v3.00	32-395			Calculated value

Log Kow

Method	Remark	Value	Temperatur	Wertbestimmung
KOWWIN	2.78 - 4.88	2.78 - 4.88		QSAR

Conclusion

No data.

12.4 Mobility in soil

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Method	Fraction air	Fraction biota	Fraction sediment	Fraction soil	Fraction water	Value determination
Mackay Level III	15.2 %	0 %	55 %	26.3 %	3.5 %	Calculated value

Conclusion

Contains component(s) that adsorb(s) into 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**EPPA-004****Fluorinated greenhouse gases (Regulation (EU) No 517/2014)**

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).

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

Ground water: Ground water pollutant

orange, sweet, ext.

Fluorinated greenhouse gases (Regulation (EU) No 517/2014)

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

13. Disposal information

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

13.1.1 Provisions relating to waste

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

15 02 02* (absorbents, filter materials, wiping cloths and protective clothing: absorbents, filter materials (including oil filters not otherwise specified),

wiping cloths, protective clothing contaminated by hazardous substances). Depending on branch of industry and production process, also other waste codes may be applicable.

13.1.2 Disposal methods

Remove to an authorized incinerator with energy recovery. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not

be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems

for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall

take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into the sewer. Do not discharge into surface water.

13.1.3 Packaging/Container

Waste material code packaging (Directive 2008/98/EC).

15 01 10* (packaging containing residues of or contaminated by dangerous substances).

14. Transport information

Road (ADR)

14.1 UN number

Transport

Not subject

14.2 UN proper shipping name

14.3 Transport hazard classes

Hazard identification number

Class

Classification code

14.4 Packaging group

Packaging 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 classes**
 Hazard identification number
 Class
 Classification code
- 14.4 Packaging group**
 Packaging group
 Labels
- 14.5 Environmental hazards:**
 Environmentally hazardous substance mark No
- 14.6 Special precautions for user**
 Special provisions.
 Limited quantities

Inland waterways (ADN)

- 14.1 UN number**
 Transport Not subject
- 14.2 UN proper shipping name**
- 14.3 Transport hazard classes**
 Hazard identification number
 Class
 Classification code
- 14.4 Packaging group**
 Packaging 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 classes**
 Hazard identification number
 Class
 Classification code
- 14.4 Packaging group**
 Packaging 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 classes

Hazard identification number
Class
Classification code

14.4 Packaging group

Packaging 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. Legal specification

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

European legislation:

VOC content Directive 2010/75/EU

Plant protection products - listed ingredient

Contains component(s) included in implementing Regulation (EU) No 540/2011

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.

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics**orange, sweet, ext.**

- Designation of the substance, of the group of substances or of the mixture

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.

- Conditions of restriction

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) adopted by the European Committee for Standardisation (CEN).

5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of 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 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 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 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 R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'

orange, sweet, ext.
<ul style="list-style-type: none"> • Designation of the substance, of the group of substances or of the mixture
<p>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.</p>
<ul style="list-style-type: none"> • Conditions of restriction
<p>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:</p> <ul style="list-style-type: none"> — 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. <p>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 marked visibly, legibly and indelibly with:</p> <p>“For professional users only”.</p> <p>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.</p> <p>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.</p>

National legislation Belgium

EPPA-004

No data available

National legislation The Netherlands

EPPA-004

Waste identification (the Netherlands)

LWCA (the Netherlands): KGA category 03

Waterbezwaarlijkheid A (3)

National legislation France

EPPA-004

No data available

National legislation Germany

EPPA-004

WGK 3; Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)

hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

TA-Luft 5.2.5

orange, sweet, ext.

TA-Luft 5.2.5; I

National legislation United Kingdom

EPPA-004

No data available

Other relevant data

EPPA-004

No data available

15.2 Chemical safety assessment

No chemical safety assessment is required.

16. Other data

Data sheet of issuing area

Department: Technical documentation

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

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects

PBT-substances = persistent, bioaccumulative and toxic substances

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)