

SAFETY DATA SHEET

DRAFT 13-02-2012 11:41

Based upon Regulation (EC) No. 1907/2006, as amended by Regulation (EC) No. 453/2010

E7110-1020

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

1.1 Product identifier:

Product name : E7110-1020
Synonyms : cleaning tissue E7110-100X; non-linting paper tissue saturated with isopropyl alcohol
Registration number REACH : Not applicable
Product type REACH : Special carrier material containing a substance/preparation ()
: The information refers to the substance/preparation ()

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

1.2.1 Relevant identified uses

Cleansing product
Professional use

1.2.2 Uses advised against

No uses advised against known

1.3 Details of the supplier of the safety data sheet:

1.4 Emergency telephone number:

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification according to Regulation EC No 1272/2008

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

Class	Category	Hazard statement code(s)
Eye Irrit.	category 2	H319: Causes serious eye irritation.
STOT SE	category 3	H336: May cause drowsiness or dizziness.

2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC

Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC

Xi; R36 - Irritating to eyes.

R18 - In use, may form flammable/explosive vapour-air mixture.

R67 - Vapours may cause drowsiness and dizziness.

2.2 Label elements:

Labelling according to Regulation EC No 1272/2008 (CLP)

Hazard pictograms



Signal word

Warning

H-statements

H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

P-statements

P280 Wear eye protection/face protection.
P261 Avoid breathing vapours.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P304 + P IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue
351 + P338 rinsing.
P337 + P If eye irritation persists: Get medical advice/attention.

Supplemental information

EUH018 In use may form flammable/explosive vapour-air mixture.

Created by: Brandweerinformatiecentrum voor Gevaarlijke Stoffen vzw (BIG)
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Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)

Labelling according to directives 67/548/EEC, 1999/45/EC and 2006/8/EC

Labels



Irritant

R-phrases

- 18 In use, may form flammable/explosive vapour-air mixture
- 36 Irritating to eyes
- 67 Vapours may cause drowsiness and dizziness

S-phrases

- 07 Keep container tightly closed
- 16 Keep away from sources of ignition - No smoking
- 23 Do not breathe vapour
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

2.3 Other hazards:

DSD/DPD

Substance does not meet the screening criteria for persistency nor bioaccumulation so is neither PBT nor vPvB

May be ignited by sparks

CLP

Substance does not meet the screening criteria for persistency nor bioaccumulation so is neither PBT nor vPvB

May be ignited by sparks

SECTION 3: Composition/information on ingredients

3.1 Substances:

Name (REACH Registration No)	CAS No EC No	Conc. (C)	Classification according to DSD/DPD	Classification according to CLP	Note	Remark
propan-2-ol (01-2119457558-25)	67-63-0 200-661-7		F; R11 Xi; R36 R67	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	(1)(10)	Mono-constituent

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

(10) Enumerated in Annex XVII on restriction (Regulation (EC) No. 1907/2006)

3.2 Mixtures:

Not applicable

SECTION 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. Take victim to a doctor if irritation persists.

After eye contact:

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

After ingestion:

Not applicable.

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

4.2.1 Acute symptoms

After inhalation:

EXPOSURE TO HIGH CONCENTRATIONS: Headache. Narcosis.

After skin contact:

No effects known.

After eye contact:

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Irritation of the eye tissue. Redness of the eye tissue. Lacrimation.

After ingestion:

No effects known.

4.2.2 Delayed symptoms

If applicable and available it will be listed below.

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

If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

5.1.1 Suitable extinguishing media:

Water spray. Alcohol-resistant foam. BC powder. Carbon dioxide.

5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

5.2 Special hazards arising from the substance or mixture:

Upon combustion: CO and CO₂ are formed.

5.3 Advice for firefighters:

5.3.1 Instructions:

No specific fire-fighting instructions required.

5.3.2 Special protective equipment for fire-fighters:

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

SECTION 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:

6.3 Methods and material for containment and cleaning up:

Pick-up the material.

6.4 Reference to other sections:

See heading 13.

SECTION 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:

Keep away from naked flames/heat. Insufficient ventilation: use spark-/explosionproof appliances and lighting system. Insufficient ventilation: keep naked flames/sparks away. Observe normal hygiene standards. 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:

Keep only in the original container. Store in a dry area. Keep container in a well-ventilated place. Keep out of direct sunlight. Meet the legal

7.2.2 Keep away from:

Oxidizing agents.

7.2.3 Suitable packaging material:

Aluminium.

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 Refer to TE Connectivity product installation instructions.

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SECTION 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.

Indicative exposure limit (the Netherlands)

2-Propanol	Time-weighted average exposure limit 8 h	650 mg/m ³	
	Time-weighted average exposure limit,	260 ppm	

Limit Value (Belgium)

Alcool isopropylique	Short time value	400 ppm 1000 mg/m ³	
	Time-weighted average exposure limit 8 h	200 ppm 500 mg/m ³	

TLV (USA)

2-propanol	Short time value	400 ppm	
	Time-weighted average exposure limit 8 h	200 ppm	

TRGS 900 (Germany)

Propan-2-ol	Time-weighted average exposure limit 8 h	200 ppm 500 mg/m ³	
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Limit Value (France)

Alcool isopropylique	Short time value	400 ppm 980 mg/m ³	
	Time-weighted average exposure limit 8 h	- ppm - mg/m ³	

Limit Value (UK)

Propan-2-ol	Short time value	500 ppm 1250 mg/m ³	
	Time-weighted average exposure limit 8 h	400 ppm 999 mg/m ³	

b) National biological limit values

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

8.1.2 Sampling methods

Product name	Test	Number
Isopropanol (Volatile Organic compounds)	NIOSH	2549
Isopropyl Alcohol	OSHA	109
Isopropyl Alcohol (Alcohols I)	NIOSH	1400
Isopropyl Alcohol	OSHA	7

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

Workers

propan-2-ol

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects dermal	888 mg/kg bw/day	
	Long-term systemic effects inhalation	500 mg/m ³	

General population

propan-2-ol

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects dermal	319 mg/kg bw/day	
	Long-term systemic effects inhalation	89 mg/m ³	
	Long-term systemic effects oral	26 mg/kg bw/day	

PNEC

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Compartment	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	

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

Keep away from naked flames/heat. Insufficient ventilation: use spark-/explosionproof appliances and lighting system. Insufficient ventilation: keep naked flames/sparks away. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

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.

a) Respiratory protection:

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

b) Hand protection:

Gloves.

- materials for protective clothing (good resistance)

Nitrile rubber.

c) Eye protection:

Protective goggles.

d) Skin protection:

Protective clothing.

8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical form	Moistened tissues
Odour	Alcohol odour
Odour threshold	8-1499 mg/m ³
Colour	Liquid: colourless
Particle size	Not applicable (liquid)
Explosion limits	2 - 13 vol % 50 - 335 g/m ³
Flammability	Highly flammable liquid and vapour.
Log Kow	No data available
Dynamic viscosity	0.0020 Pa.s ; 25 °C
Kinematic viscosity	2.5316 mm ² /s ; 25 °C
Melting point	-88 °C
Boiling point	82 °C
Flash point	12 °C
Evaporation rate	21 ; ether 2.3 ; butyl acetate
Vapour pressure	44 hPa ; 20 °C 229 hPa ; 50 °C
Relative vapour density	2.1

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Solubility	water ; Complete
	ethanol ; Complete
	ether ; Complete
	acetone ; soluble
	oils/fats ; soluble
	chloroform ; soluble
Relative density	0.79
Decomposition temperature	No data available
Auto-ignition temperature	399 °C
Explosive properties	No chemical group associated with explosive properties
Oxidising properties	No chemical group associated with oxidising properties
pH	No data available

Physical hazards

Flammable liquid

9.2 Other information:

Minimum ignition energy	0.65 mJ
Specific conductivity	5.8 µS/m
Surface tension	0.021 N/m ; 25 °C
Relative density saturated vapour/air	1.05

SECTION 10: Stability and reactivity

10.1 Reactivity:

May be ignited by sparks.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

No data available.

10.4 Conditions to avoid:

Keep away from naked flames/heat. Insufficient ventilation: use spark-/explosionproof appliances and lighting system. Insufficient ventilation: keep naked flames/sparks away.

10.5 Incompatible materials:

Oxidizing agents.

10.6 Hazardous decomposition products:

Upon combustion: CO and CO₂ are formed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

11.1.1 Test results

Acute toxicity

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No data available

propan-2-ol

Route of exposure	Parameter	Method	Value	Exposure time	Species	Gender	Value determination
Oral	LD50	OECD 401	5840 mg/kg bw		Rat		Experimental
Dermal	LD50		12870 mg/kg		Rabbit		
Inhalation	LC50		73 mg/l	4 h	Rat		

Conclusion

Low acute toxicity by the oral route
Low acute toxicity by the dermal route
Low acute toxicity by the inhalation route

Corrosion/irritation

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No data available

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Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination
Eye	Highly irritating	OECD 405			Rabbit	Experimental value
Skin	Not irritating		4 h		Human	Experimental value
Skin	Not irritating		4 h		Rabbit	Experimental value

Conclusion

Causes serious eye irritation.

Not classified as irritating to the skin

Respiratory or skin sensitisation

E7110-1020

No data available

propan-2-ol

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Gender	Value determination
Skin	Not sensitizing	OECD 406	3 weeks (6h/day, 1 day/week)	24; 48 hours	Guinea pig	Male/female	Experimental value

Conclusion

Not sensitizing for skin

Specific target organ toxicity

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No data available

propan-2-ol

	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Gender	Value determination
Inhalation (vapours)	NOAEL	OECD 451	5000 ppm	General	No effect	104 weeks (6h/day, 5	Rat	Male/female	Experimental value

Conclusion

Low sub-chronic toxicity by inhalation route

Mutagenicity (in vitro)

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No data available

propan-2-ol

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

Mutagenicity (in vivo)

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No data available

propan-2-ol

Result	Method	Exposure time	Test substrate	Gender	Organ	Value determination
Negative	Equivalent to OECD 474		Mouse	Male/female		Experimental value

Carcinogenicity

E7110-1020

No data available

propan-2-ol

Route of exposure	Parameter	Method	Value	Exposure time	Species	Gender	Value determination	Organ	Effect
Inhalation (vapours)	NOEL	Equivalent to OECD 451	5000 ppm	78 weeks (6h/day, 5 days/week)	Mouse	Male/female	Experimental value		No effect
Inhalation (vapours)	NOEL	OECD 451	5000 ppm	104 weeks (6h/day, 5 days/week)	Rat	Male/female	Experimental value		No effect

Reproductive toxicity

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No data available

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Conclusion CMR

Not classified for carcinogenicity
Not classified for mutagenic or genotoxic toxicity
Not classified for reprotoxic or developmental toxicity

Toxicity other effects

E7110-1020

No data available

propan-2-ol

Parameter	Method	Value	Organ	Effect	Exposure time	Species	Gender	Value determination
LC50	OECD 403	>10000 ppm		Ataxia	6 h	Rat	Male/female	Experimental value
LC50	OECD 403	>10000		Hypothermia	6 weeks (daily, 5 days/week)	Rat	Male/female	Experimental value

Conclusion

May cause drowsiness or dizziness.

11.1.2 Other information

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No data available

propan-2-ol

TLV - Carcinogen	A4
IARC - classification	3

SECTION 12: Ecological information

12.1 Toxicity:

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No data available

propan-2-ol

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	OECD 203	9640 mg/l	96 h	Pimephales promelas	FLOW-THROUGH SYSTEM	Fresh water	Experimental value
Acute toxicity invertebrates	EC50	Other	13299 mg/l	48 h	Daphnia			Experimental
Toxicity algae and other aquatic plants	EC50	UBA	>1000 mg/l	72 h	Scenedesmus subspicatus			Experimental value
Toxicity aquatic micro-organisms	EC50	ISO 8192	41676 mg/l	30 minutes	Bacteria			Experimental value

Conclusion

Not harmful to fishes (LC50(96h) >1000 mg/l)
Not harmful to invertebrates (Daphnia) (EC50 (48h) > 1000 mg/l)
Not harmful to algae (EC50 (72h) >1000 mg/l)
Inhibition of activated sludge

12.2 Persistence and degradability:

propan-2-ol

Biodegradation water

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

Conclusion

Readily biodegradable in water
Biodegradable in the soil under anaerobic conditions

12.3 Bioaccumulative potential:

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Log Kow

Method	Value	Temperature	Value determination
	No data available		

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Log Kow

Method	Value	Temperature	Value determination
	0.05		Experimental value

Conclusion

Low potential for bioaccumulation (Log Kow < 4)

12.4 Mobility in soil:

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Conclusion

No (test) data available

12.5 Results of PBT and vPvB assessment:

Substance does not meet the screening criteria for persistency nor bioaccumulation so is neither PBT nor vPvB.

12.6 Other adverse effects:

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Ozone-depleting potential (ODP)

Ozone layer	Not dangerous for the ozone layer (Council Regulation (EC) no 1005/2009)
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propan-2-ol

Ozone-depleting potential (ODP)

Ozone layer	Not dangerous for the ozone layer (Council Regulation (EC) no 1005/2009)
Ground water	Ground water pollutant

SECTION 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:

13.1.1 Provisions relating to waste

Waste material code (Directive 2008/98/EC, decision 2001/118/EC).

15 02 02* (absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances). Depending on branch of industry and production process, also other EURL codes may be applicable. Hazardous waste according to Directive 2008/98/EC.

13.1.2 Disposal methods

Incinerate under surveillance 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

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).

SECTION 14: Transport information

Road (ADR)

14.1 UN number:

Transport	Not subject
UN number	-

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
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14.6 Special precautions for user:

Special provisions	
Limited quantities	N.A.

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Specific mention	Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject provided there is no free liquid in the
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Rail (RID)

14.1 UN number:

Transport	Not subject
UN number	-

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
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14.6 Special precautions for user:

Special provisions	
Limited quantities	
Specific mention	Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject provided there is no free liquid in the

Inland waterways (ADN)

14.1 UN number:

Transport	Not subject
UN number	-

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
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14.6 Special precautions for user:

Special provisions	
Limited quantities	
Specific mention	Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject provided there is no free liquid in the

Sea (IMDG)

14.1 UN number:

Transport	Not subject
UN number	-

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	-
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14.4 Packing group:

Labels	
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14.5 Environmental hazards:

Marine pollutant	-
Environmentally hazardous substance mark	no

14.6 Special precautions for user:

Special provisions	
Limited quantities	
Specific mention	Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject provided there is no free liquid in the

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

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Annex II of MARPOL 73/78

Air (ICAO-TI/IATA-DGR)

14.1 UN number:

Transport	Not subject
UN number	-

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
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14.4 Packing group:

Packing group	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Passenger and cargo transport: limited quantities: maximum net quantity per packaging	Not applicable
Specific mention	Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject provided there is no free liquid in the

SECTION 15: Regulatory information

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

European legislation:

Volatile organic compounds (VOC)

100 %

REACH Annex XVII - Restriction

Contains component(s) included in 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, of the group of substances or of the mixture	Conditions of restriction
propan-2-ol	Liquid substances or mixtures, which are regarded as dangerous according to the definitions in Council Directive 67/548/EEC and Directive 1999/54/EC.	<p>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,</p> <p>2. Articles not complying with paragraph 1 shall not be placed on the market.</p> <p>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,</p> <p>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).</p> <p>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.</p> <p>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.</p> <p>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.'</p>
propan-2-ol	Substances meeting the criteria of flammability in Directive 67/548/ EEC and classified as flammable, highly flammable or extremely flammable regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	<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: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopie" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.</p> <p>2. Without prejudice to the application of other Community provisions on the classification,</p>

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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: "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. _____ (**) OJ L 147, 9.6.1975, p. 40.

National legislation

- The Netherlands

Waterbezwaarlijkheid (for NL)	11
Waste identification other lists of waste	LWCA (the Netherlands): KGA category 03

- Germany

WGK	1	Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)
TA-Luft	propan-2-ol	TA-Luft Klasse 5.2.5

- Belgium

Codex (Belgium)	
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15.2 Chemical safety assessment:

No chemical safety assessment has been conducted.

SECTION 16: Other information

Labelling according to Regulation EC No 1272/2008 (CLP)

Hazard pictograms



Signal word

Warning

H-statements

- H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

P-statements

- P280 Wear eye protection/face protection.
P261 Avoid breathing vapours.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P304 + P IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P If eye irritation persists: Get medical advice/attention.

Supplemental information

- EUH018 In use may form flammable/explosive vapour-air mixture.

Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)

Labelling according to directives 67/548/EEC, 1999/45/EC and 2006/8/EC

Labels



Irritant

R-phrases

- 18 In use, may form flammable/explosive vapour-air mixture
36 Irritating to eyes
67 Vapours may cause drowsiness and dizziness

S-phrases

- 07 Keep container tightly closed
16 Keep away from sources of ignition - No smoking
23 Do not breathe vapour
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Full text of any R-phrases referred to under headings 2 and 3:

- R18 In use, may form flammable/explosive vapour-air mixture

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R36 Irritating to eyes
R67 Vapours may cause drowsiness and dizziness
R11 Highly flammable

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

H319 Causes serious eye irritation.
H225 Highly flammable liquid and vapour.
H336 May cause drowsiness or dizziness.

(*) = INTERNAL CLASSIFICATION BY BIG

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive
DPD Dangerous Preparation Directive
CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

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