Page 1 (11)

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: P-Screen Urinal Mat – Linen Breeze 1 x 6

Other identifiers:

2795

Unique Formula Identifier (UFI):

X2Q0-E02H-K007-26R1

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

Product uses: Urinal Screen, For Professional use only.

Uses advised against: Use only for intended applications

1.3 Details of the supplier of the safety data sheet

Company name: Merton Group UK Ltd

Company address: Unit 9 Foxholes Road, off Golf Course Lane, Leicester LE3 1TH

Contact: Product Development

E-Mail address: headoffice@mertongroup.co.uk

Company phone: 0116 231 4040 (Office Hours 09:00 to 17:00)

1.4 Emergency telephone number

Emergency phone: [UK]111;[IE]+353 (0)1 809 2166;[BE]+32 (0)70 245 245;[BG]+359 (0)2 9154 233;[CZ]+420 224

919 293/+420 224 915 402;[DK]+45 8212 1212;[AT]+43 (0)1 406 43 43;[GR]+30 210 779 3777; [ES]+34 91 562 04 20;[EE][LV][SI][SE]112;[FI]+358 (0)9 471 977;[FR]+33 (0)1 45 42 59 59; [HR]+385 (0)1 23-48-342;[HU]+36 (06) 80 201-199;[IS]+354 543 2222;[IT]0016506 68593726; [LT]+370 (8)5 236 20 52/+370 (8)6 875 33 78;[NL]+31 (0)30 274 8888;[NO]+47 22 59 13 00;

[PT]800 250 250;[RO]+40 (0)21 318 36 06;[SK]+421(0)254774166

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of Eye Damage / Irritation Category 2 danger:

Sensitization - Skin Category 1

Sensitization - Skin Category 1

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

Hazard statements: H317, May cause an allergic skin reaction.

Page 2 (11)

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

H319, Causes serious eye irritation.

Supplemental Information:

EUH208, Contains (Z)-3,4,5,6,6-Pentamethylhept-3-en-2-one, 10-Undecenal, 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, Cinnamaldehyde, Citral, Eugenol, Isocyclocitral, Linalool, Longifolene, Methyl salicylate, beta Pinane, omega Pentadecolactone, May produce an allergic

Longifolene, Methyl salicylate, beta-Pinene, omega-Pentadecalactone. May produce an allergic

reaction.

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P404, Store in a closed container.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Pictograms:

2.3 Other hazards

Other hazards: Sensitisers declared on a CLP

Hazard Label:

(Z)-3,4,5,6,6-Pentamethylhept-3-en-2-one, 10-Undecenal,

2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde,

Cinnamaldehyde, Citral, Eugenol, Isocyclocitral, Linalool, Longifolene, Methyl salicylate, beta-Pinene, omega-

Pentadecalactone

Hydrocarbon Concentration %: 4.1000%

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9		1-<5%	ISKIN Sens 18 H31/ -	oral: ATE = 3370 mg/kg bw

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

d-Limonene	5989-27-5, 138-86-3, 5989-54-8	227-813-5, 205-341-0, 227-815-6	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
Benzyl acetate	140-11-4	205-399-7	1-<5%	Aquatic Chronic 3; H412,-	oral: ATE = 2490 mg/kg bw
Dihydromyrcenol	18479-58-8	242-362-4	1-<5%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 3600 mg/kg bw
Linalyl acetate	115-95-7	204-116-4	1-<5%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-	
beta-Pinene	127-91-3	204-872-5	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-	M = 1-M = 1
alpha-Pinene	80-56-8, 7785-26-4	201-291-9	1-<5%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-	M = 1-M = 1-oral: ATE = 500 mg/kg bw
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	270-115-0	1-<5%	Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1;H302- H315-H318,-	
(Z)-3,4,5,6,6- Pentamethylhept-3-en- 2-one	81786-73-4	279-822-9	0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
Linalool	78-70-6	201-134-4	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	oral: ATE = 2790 mg/kg bw
Benzyl benzoate	120-51-4	204-402-9	0.1-<1%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400- H411,-	oral: ATE = 1160 mg/kg bw
Citral	5392-40-5	226-394-6	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1;H315- H317-H319,-	
Methyl salicylate	119-36-8	204-317-7	0.1-<1%	Acute Tox. 4-Eye Dam. 1-Skin Sens. 1B-Repr. 2-Aquatic Chronic 3; H302-H317-H318- H361-H412,-	oral: ATE = 890 mg/kg bw
Isocyclocitral	1335-66-6, 1423-46-7	215-638-7	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B-Aquatic Chronic 3;H315-H317- H319-H412,-	oral: ATE = 3220 mg/kg bw
Longifolene	475-20-7	207-491-2	0.1-<1%	Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H304-H317-H410,-	M = 1-M = 1
omega- Pentadecalactone	106-02-5	203-354-6	0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
2,4-Dimethyl-3- cyclohexen-1- carboxaldehyde	68039-49-6	268-264-1	 0.1-<1%	H319-H411,-	oral: ATE = 3900 mg/kg bw
16-Hydroxy-7- hexadecenoic acid lactone	123-69-3	204-644-5	0.1-<1%	Aquatic Acute 1- Aquatic Chronic 1; H410,-	M = 10-M = 10
10-Undecenal	112-45-8	203-973-1	0.1-<1%	Skin Sens. 1B-Aquatic Chronic 3;H317-H412,-	

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

Cinnamaldehyde	104-55-2, 57194-69-1	203-213-9	0.1-<1%	,	dermal: ATE = 1100 mg/kg bw-oral: ATE = 2200 mg/kg bw
Eugenol	97-53-0	202-589-1	() 1-<1%	_,	oral: ATE = 2500 mg/kg bw

Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Citral	5392-40-5	226-394-6		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1;H315- H317-H319,-	
d-Limonene	5989-27-5, 138-86-3, 5989-54-8	227-813-5, 205-341-0, 227-815-6		1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water. **Ingestion:** Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Page 5 (11)

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Urinal Screen, For Professional use only.: Use in accordance with good manufacturing and industrial hygiene practices.

Page 6 (11)

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Citrol	5202 40 E	226-394-6	Polish NDS mgm3	27 mg/m³
Citral 5392-40-5	5392-40-5		Polish NDSCh mgm3	54 mg/m³
		227-813-5, 205-341-0, 227-815-6	German OEL Long term ppm	5 ppm
d-Limonene	138-86-3,		German OEL Long term mgm3	28 mg/m³
			German OEL Short term mgm3	112 mg/m³

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State/Colour:

Odour:

Characteristic

Odour threshold:

Not determined

Melting point / freezing point:

Not determined

Boiling point or initial boiling point and boiling > 100 °C

range:

Flammability: Not determined Lower and upper explosion limit: Not determined

Page 7 (11)

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

Flash point: > 100 °C

Auto-ignition temperature:

Decomposition temperature:

PH:

Not determined

value):

Vapour pressure:

Density and/or relative density:

Relative vapour density:

Not determined

Not determined

Not determined

Not determined

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Based on available data the classification criteria are not met.

Serious eye damage/irritation:

Page 8 (11)

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

Eye Damage / Irritation Category 2

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	270-115-0	500	Not available	INOt available	Not available

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:Not available12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties: Not Applicable **12.7 Other adverse effects:** Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

14.1 UN	14.2 UN Proper Shipping Name:	14.3	Sub Risk:	14.4 Packing
number:		Transport		Group:
		hazard class		
		(es):		

Page 9 (11)

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

UN Model Regulations	'_'	UNKNOWN		'-'
IMDG	'-'	UNKNOWN		'-'
ADR,RID,ADN	'-'	UNKNOWN		'-'
ICAO TI	'-'	UNKNOWN		'-'

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN

Model Regulations.

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

Section 15. Regulatory information

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

SDS Reference No.: SDS_1045

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: EDI 2=64.10% SS 1=45.45% EH C2=78.13% EH C3=7.71%

Total Fractional Values: EDI 2=1.56 SS 1=2.20 EH C2=1.28 EH C3=12.97

Key to revisions:

Classification under Regulation (EC) No 1272/2008 SECTION 3: Composition/information on ingredients

Key to abbreviations:

Abbreviation	Meaning	
Acute Tox. 4	Acute Toxicity - Oral Category 4	
Acute Tox. 4	Acute Toxicity - Dermal Category 4	
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1	
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3	
Asp. Tox 1	Aspiration Hazard Category 1	
Eye Dam. 1	Eye Damage / Irritation Category 1	
Eye Irrit. 2	Eye Damage / Irritation Category 2	
Flam. Liq. 3	Flammable Liquid, Hazard Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.

Page 11 (11)

Issue date: 02/10/2023

Version: 2 (02/10/2023)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: P-Screen Urinal Mat – Linen Breeze

Version: 2

P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.