

PET DOCTOR CAGE CLEANER CITRON

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Reference number: 65130
Date of issue: 3/8/2018 Revision date: 11/17/2020 Supersedes version of: 3/8/2018 Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : PET DOCTOR CAGE CLEANER CITRON
Product code : 65130
Type of product : Detergent
Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : Cleaning/washing agents and additives
Function or use category : Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

No additional information available

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|-----------------------------------|------------------|---------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH Birmingham | 0344 892 0111 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

Child-resistant fastening : Not applicable
Tactile warning : Not applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---------|---|
| propan-2-ol; isopropyl alcohol; isopropanol | (CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25 | 10 – 25 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water. |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. |
| First-aid measures after ingestion | : Call a poison center or a doctor if you feel unwell. |

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
|------------------------------|--|

5.2. Special hazards arising from the substance or mixture

| | |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

5.3. Advice for firefighters

| | |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

| | |
|----------------------|----------------------------|
| Emergency procedures | : Ventilate spillage area. |
|----------------------|----------------------------|

6.1.2. For emergency responders

| | |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|---|
| Methods for cleaning up | : Take up liquid spill into absorbent material. |
| Other information | : Dispose of materials or solid residues at an authorized site. |

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6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

Belgium - Occupational Exposure Limits

| | |
|---------------------------------------|------------------------|
| Local name | Alcool isopropylique |
| Limit value (mg/m ³) | 500 mg/m ³ |
| Limit value (ppm) | 200 ppm |
| Short time value (mg/m ³) | 1000 mg/m ³ |
| Short time value (ppm) | 400 ppm |

France - Occupational Exposure Limits

| | |
|--------------------------|-----------------------|
| Local name | Alcool isopropylique |
| VLE (mg/m ³) | 980 mg/m ³ |
| VLE (ppm) | 400 ppm |

Germany - Occupational Exposure Limits (TRGS 900)

| | |
|--|------------------------|
| TRGS 900 Local name | Propan-2-ol |
| Occupational exposure limit value (mg/m ³) | 500 mg/m ³ |
| Occupational exposure limit value (ppm) | 200 ppm |
| Limitation of exposure peaks (mg/m ³) | 1000 mg/m ³ |
| TRGS 900 Remark | DFG,Y |

Netherlands - Occupational Exposure Limits

| | |
|--|-----------------------|
| Grenswaarde TGG 8H (mg/m ³) | 650 mg/m ³ |
| Grenswaarde TGG 15MIN (mg/m ³) | 0 mg/m ³ |

United Kingdom - Occupational Exposure Limits

| | |
|-------------------------------|------------------------|
| Local name | Propan-2-ol |
| WEL TWA (mg/m ³) | 999 mg/m ³ |
| WEL TWA (ppm) | 400 ppm |
| WEL STEL (mg/m ³) | 1250 mg/m ³ |

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propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

| | |
|----------------|---------|
| WEL STEL (ppm) | 500 ppm |
|----------------|---------|

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Not applicable

Eye protection:

Not applicable

Skin and body protection:

Not applicable

Respiratory protection:

Not applicable

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-----------------------------|
| Physical state | : Liquid |
| Colour | : light pink. |
| Odour | : characteristic. |
| Odour threshold | : No data available |
| pH | : ≈ 7 |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : $> 90^{\circ}\text{C}$ |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapour pressure | : No data available |
| Relative vapour density at 20°C | : No data available |
| Relative density | : No data available |
| Density | : ≈ 0.978 |
| Solubility | : completely soluble. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : Product is not explosive. |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Water (7732-18-5) | |
|-------------------|--------------------------|
| LD50 oral | > 90000 mg/kg bodyweight |
| LD50 dermal | > 90000 mg/kg bodyweight |

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0) | |
|---|------------------------|
| LD50 oral | 4396 mg/kg bodyweight |
| LD50 dermal | 12800 mg/kg bodyweight |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 46600 mg/l |

| | |
|-----------------------------------|-------------------------------------|
| Skin corrosion/irritation | : Not classified pH: \approx 7 |
| Serious eye damage/irritation | : Not classified pH: \approx 7 |
| 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 |

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SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

| | |
|--------------------------------|----------------------|
| LC50 fish 1 | 9640 mg/l |
| EC50 other aquatic organisms 1 | 13299 mg/l waterflea |
| EC50 other aquatic organisms 2 | > 1000 mg/l |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Water (7732-18-5)

| | |
|---|-------|
| Partition coefficient n-octanol/water (Log Pow) | -1.38 |
|---|-------|

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

| | |
|---|------|
| Partition coefficient n-octanol/water (Log Pow) | 0.05 |
|---|------|

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR | IMDG | IATA | ADN | RID |
|---|----------------|----------------|----------------|----------------|
| 14.1. UN number | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. UN proper shipping name | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

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14.4. Packing group

| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
|----------------|----------------|----------------|----------------|----------------|

14.5. Environmental hazards

| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
|----------------|----------------|----------------|----------------|----------------|

No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Substances subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals: Didecyldimethylammonium chloride (7173-51-5)

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation : Ingredient data sheet:

| Component | CAS-No. | % |
|--|------------|----------|
| Water | 7732-18-5 | ≥10% |
| Isopropyl alcohol | 67-63-0 | ≥10% |
| POLYSORBATE 80 | 9005-65-6 | 1 - 10% |
| Alcohols C12-14 ethoxylated and zinc salt | 68439-50-9 | 0.1 - 1% |
| Quaternary ammonium compounds, didecyl dimethyl, chlorides | 7173-51-5 | 0.1 - 1% |
| 2-Aminoethanol | 141-43-5 | 0.1 - 1% |
| (R)-p-mentha-1,8-diene; d-limonene | 5989-27-5 | 0.1 - 1% |
| C.I. Tartrazin | 1934-21-0 | <0.1% |
| Linalool | 78-70-6 | <0.1% |
| Geraniol | 106-24-1 | <0.1% |
| Citronellol | 106-22-9 | <0.1% |

Detergent Regulation : Labelling of contents:

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| Component | % |
|----------------------|-----|
| cationic surfactants | <5% |
| perfumes | |
| CITRAL | |

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed
SZW-lijst van mutagene stoffen : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting : None of the components are listed
giftige stoffen – Borstvoeding
NIET-limitatieve lijst van voor de voortplanting : None of the components are listed
giftige stoffen – Vruchtbaarheid
NIET-limitatieve lijst van voor de voortplanting : None of the components are listed
giftige stoffen – Ontwikkeling

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

| | |
|--------------|--|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225 | Highly flammable liquid and vapour. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.