

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

Issue 1
Issue Date 28/04/2021
Replaces Issue N/A

MEDISOL

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

1.1 Product Identifier

Product Name Medisol
Product Codes

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

Identified Uses of the substance/mixture Disinfectant. Professional & Non-Professional Use.
Uses advised against Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet

Manufacturer/Distributor Medicare365 Ltd Tel. +44 (0) 7904 384738
Chazey Court Farmhouse email Helpdesk@medicare365.co.uk
The Warren
Caversham
Berks, RG4 7TQ

1.4 Emergency Telephone Number

+44 (0) 7904 384738 (office hours 0830hrs to 1700hrs Monday to Friday)

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the UK National Poisons Information Service, where our full product details are held.

2 Hazards Identification

2.1 Classification of Substance or mixture

Product Definition Mixture

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

Physical Hazards None
Human Health Hazards None
Environmental Hazards None

2.2 Label Elements

Label Elements (In Accordance With (EC) No. 1272/2008)

Pictogram(s) N/A
Signal Word N/A
Hazard Statements N/A
Precautionary statements Prevention N/A
Response N/A

2.3 Other hazards

Other hazards which do not result in classification

N/A

3 Composition/Information on Ingredients

3.2 Mixtures

| Product/Ingredient Name | Identifiers Index No/CAS/EC No | % | Classification under Regulation (EC) No. 1272/2008 [CLP] | Type |
|-------------------------|-----------------------------------|---|---|------|
|-------------------------|-----------------------------------|---|---|------|

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

| Type | 1 | Substance classified with a health or environmental hazard |
|------|---|--|
| | 2 | Substance with a workplace exposure limit |
| | 3 | Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII |
| | 4 | Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII |

Occupational exposure limits, if available, are listed in Section 8.

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4 First aid measures

4.1 Description of first aid measures

| | |
|---------------------------|--|
| Eye Contact | Obtain medical attention if pain, blinking or redness occurs and persists. |
| Inhalation | In the event of discomfort allow victim to breathe fresh air. Allow the victim to rest. |
| Skin Contact | Obtain medical attention if pain or redness occurs and persists. |
| Ingestion | Obtain emergency medical attention in the event of pain or discomfort. Do NOT induce vomiting. |
| Protection of First Aider | Wear PPE if appropriate (Refer to section 8.2) |

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

Not expected to present a significant hazard under anticipated conditions of normal use.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment

No additional information available

5 Fire fighting measures

5.1 Extinguishing media

| | |
|--------------------------------|-------------------------------------|
| Extinguishing media | No additional information available |
| Unsuitable extinguishing media | No additional information available |

5.2 Special hazards arising from the substance or mixture

| | |
|---------------------------------------|-------------------------------------|
| Hazards from the substance or mixture | No additional information available |
| Hazardous combustion products | No additional information available |

5.3 Advice for fire-fighters

| | |
|--|-------------------------------------|
| Special precautions for fire-fighters | No additional information available |
| Special protective equipment for fire-fighters | No additional information available |

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel. Equip clean-up crew with proper protection. Ventilate area.

6.2 Environmental precautions

Do not discharge into drains/surface waters/groundwater. Contain contaminated water/firefighting water.

6.3 Methods and material for containment and cleaning up

| | |
|---------------------|--|
| Small spill: | Dilute with water and mop up or absorb with an inert dry material and place in an appropriate waste disposal container. |
| Large spill | Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with absorbent material e.g. dry sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). |

6.4 Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

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7 Handling and storage

7.1 Precautions for safe handling

Keep container tightly closed. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Clean up spillages. Do not eat, drink or smoke in area where material is used or stored.

7.2 Conditions for safe storage, including any incompatibilities

Store in original labelled containers. Keep container tightly closed and upright. Avoid contact with strong bases and strong acids. Store away from sources of ignition, and away from direct sunlight. Store between 5-35 Deg C. Protect from freezing.

7.3 Specific end use(s)

| | |
|--------------------------------------|--------------------------------|
| Recommendations | Not specific advice available. |
| Industrial sector specific solutions | Not applicable. |

8 Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

| Product/ingredient name | Exposure limit values |
|-------------------------------------|-----------------------|
| No additional information available | |

Derived effect levels

No DNELs available for the mixture.

Predicted effect concentrations

No PNECs available for the mixture.

8.2 Exposure controls

| | |
|--------------------------------------|-------------------------------------|
| Process conditions | Avoid all unnecessary exposure |
| Engineering Measures | No additional information available |
| Personal Protective Equipment | |
| Respiratory protection: | Not required in normal use. |
| Hand protection | Not required in normal use. |
| Eye protection | Not required in normal use. |
| Body protection: | Not required in normal use. |

General safety and hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period

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9 Physical & chemical properties

9.1 Information on basic physical and chemical properties

| | |
|--|---------------------------------------|
| Physical state | Liquid. |
| Colour | Clear Colourless |
| Odour | Product specific. |
| Odour threshold | Not determined for the mixture. |
| pH value 20 Deg C | 6.5-7.5 |
| Melting point/Freezing point | Not determined for the mixture. |
| Initial boiling point and boiling range | 100.1 Deg C |
| Flash point | Not determined for the mixture. |
| Evaporation rate | Not determined for the mixture. |
| Flammability (solid, gas) | Not flammable. |
| Burning time | Not determined for the mixture. |
| Burning rate | Not determined for the mixture. |
| Upper/lower flammability or explosive limits | Not determined for the mixture. |
| Vapour pressure | Not determined for the mixture. |
| Relative density | 1.000 |
| Solubility(ies) | Readily soluble in cold and hot water |
| Partition coefficient: n-octanol/water | Not determined for the mixture. |
| Auto ignition temperature | Not determined for the mixture. |
| Decomposition temperature | Not determined for the mixture. |
| Viscosity | Not determined for the mixture. |
| Explosive properties | Not explosive |
| Oxidising properties | Not determined for the mixture. |

9.2 Other Information

No further relevant information available

10 Stability and Reactivity

| | |
|--|--|
| 10.1 Reactivity | No specific test data related to reactivity available for this product or its ingredients. |
| 10.2 Chemical Stability | Stable mixture under normal conditions or storage and use. |
| 10.3 Possibility of hazardous reactions | Hazardous reactions will not occur in normal storage conditions. |
| 10.4 Conditions to avoid | Direct sunlight. Extremes of Temperature |
| 10.5 Incompatible materials | Strong acids. Strong bases. Chlorine gas may be released in the presence of strong acid |
| 10.6 Hazardous decomposition products | Fume, None. |

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11 Toxicology

11.1 Information on toxicological effects

| | |
|--|---|
| Acute toxicity | Not classified |
| Skin corrosion/irritation | Not classified pH: 6.5 - 7.5 |
| Additional information | Based on available data, the classification criteria are not met |
| Serious eye damage/irritation | Not classified pH: 6.5 - 7.5 |
| Additional information | Based on available data, the classification criteria are not met |
| Respiratory or skin sensitisation | Not classified |
| Additional information | Based on available data, the classification criteria are not met |
| Germ cell mutagenicity | Not classified |
| Additional information | Based on available data, the classification criteria are not met |
| Carcinogenicity | Not classified |
| Additional information | Based on available data, the classification criteria are not met |
| Reproductive toxicity | Not classified |
| Additional information | Based on available data, the classification criteria are not met |
| STOT-single exposure | Not classified |
| Additional information | Based on available data, the classification criteria are not met |
| STOT-repeated exposure | Not classified |
| Additional information | Based on available data, the classification criteria are not met |
| Aspiration hazard | Not classified |
| Additional information | Based on available data, the classification criteria are not met |
| Potential Adverse human health effects and symptoms | Based on available data, the classification criteria are not met. |

12 Ecological information

12.1 Toxicity

No additional information available

12.2 Persistence and degradability

Conclusion/Summary

Any surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

12.3 Bioaccumulative potential

Conclusion/Summary

Not established.

12.4 Mobility in soil

Soil/water partition coefficient (KOC)

No additional information available

Mobility

No additional information available

12.5 Results of PBT and vPvB assessment

PBT

No additional information available

vPvB

No additional information available

12.6 Other adverse effects

No known significant effects or critical hazards.

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13: Disposal considerations

13.1 Waste treatment methods

| | |
|--|--|
| Waste from residues / unused products | Dispose of in compliance with all Federal, state, provincial, and local laws and regulations. EWC Code 20 01 30 |
| Empty packaging recommendation: | Dispose of observing national or local regulations. (Can be cleaned with water) EWC Code 20 01 39 |

14: Transport information

| | ADR/RID | ADN/ADNR | IMDG | IATA |
|---|--|-----------------|--------------|--------------|
| 14.1 UN number | None | None | None | None |
| 14.2 UN proper shipping name | Not Required | Not Required | Not Required | Not Required |
| 14.3 Transport hazard class(es): | Not considered to be hazardous for transport | | | |
| 14.4 Packing group | Not Required | Not Required | Not Required | Not Required |
| 14.5 Environmental hazards | None | None | None | None |
| 14.6 Special precautions for user | None known | None known | None known | None known |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBCCode | Product not transported bulk tanker | | | |
| Other relevant information (ADR) | Not required | | | |

15: Regulatory information

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

Ingredients according to EC Detergents Regulation 648/2004

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

16: Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

Reason for revision: Overall design adjusted in accordance with Regulation (EC) No 1907/2006, Annex II
* Indicates section(s) where changes have been made

Full text of the R, H and EUH phrases mentioned in section 3

Abbreviations and acronyms

| | |
|---------------|---|
| ATE | Acute Toxicity Estimate |
| CLP | Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008] |
| DNEL | Derived No Effect Level |
| EUH statement | CLP-specific Hazard statement |
| N/A | Not Applicable |
| PNEC | Predicted No Effect Concentration |
| REACH No | REACH registration number, without supplier specific part |