

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 2 (replaces version 1)

Revision: 20.07.2023

- **1.1 Product identifier**
- **Trade name: Omnidisher Clear**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Cleaning material/ Detergent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
PRISMAN GmbH  
Otto Hahn Ring 6-18  
D-64653 Lorsch  
Germany
- **Further information obtainable from:**  
Abteilung Produktsicherheit  
Alexander.Metz@prisman.de
- **1.4 Emergency telephone number:** ++49 (0)6251 866980-0, Mo - Fr 8-18 Uhr

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Eye Irrit. 2 H319 Causes serious eye irritation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the GB CLP regulation.
- **Hazard pictograms**



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- **Signal word** Warning
- **Hazard statements**  
H319 Causes serious eye irritation.
- **Precautionary statements**  
P280 Wear eye protection / face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

|  |   |         |
|--|---|---------|
| CAS: 77-92-9<br>EINECS: 201-069-1<br>Index number: 607-750-00-3<br>RTECS: GE 7350000<br>Reg.nr.: 01-2119457026-42-xxxx | citric acid<br>Eye Irrit. 2, H319; STOT SE 3, H335                    | 5-15%   |
| CAS: 68439-51-0  | Alkohole, C12-14, ethoxyliert propoxyliert<br>Aquatic Chronic 3, H412 | 2.5-10% |

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· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### **SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
If skin irritation continues, consult a doctor.  
Immediately rinse with water.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### **SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Use fire extinguishing methods suitable to surrounding conditions.  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.
- **5.2 Special hazards arising from the substance or mixture**  
In case of fire, the following can be released:  
Carbon monoxide (CO)
- **5.3 Advice for firefighters**
- **Protective equipment:** Do not inhale explosion gases or combustion gases.

### **SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### **SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Keep receptacles tightly sealed.  
Store in cool, dry place in tightly closed receptacles.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.

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- **Further information about storage conditions:**  
Store in upright position.  
Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes.  
Avoid contact with the eyes and skin.
- **Respiratory protection:** Not required.
- **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**  
Rubber gloves
- **For the permanent contact gloves made of the following materials are suitable:**  
Rubber gloves  
Neoprene gloves
- **As protection from splashes gloves made of the following materials are suitable:**  
Butyl rubber, BR  
Nitrile rubber, NBR  
Natural rubber, NR
- **Eye/face protection**



Tightly sealed goggles

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### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · General Information

|   |   |
|---|---|
| · <i>Physical state</i>   | <i>Fluid</i>                              |
| · <i>Colour:</i>  | <i>According to product specification</i> |
| · <i>Odour:</i>   | <i>Recognisable</i>                       |
| · <i>Odour threshold:</i>   | <i>Not determined.</i>                    |
| · <i>Melting point/freezing point:</i>                            | <i>Undetermined.</i>                      |
| · <i>Boiling point or initial boiling point and boiling range</i> | <i>100 °C</i>                             |
| · <i>Flammability</i>   | <i>Not applicable.</i>                    |
| · <i>Lower and upper explosion limit</i>                          |   |
| · <i>Lower:</i>   | <i>Not applicable</i>                     |
| · <i>Upper:</i>   | <i>Not applicable</i>                     |
| · <i>Flash point:</i>   | <i>Not applicable.</i>                    |
| · <i>Decomposition temperature:</i>                               | <i>Not determined.</i>                    |
| · <i>pH at 20 °C</i>  | <i>2-2.5</i>                              |
| · <i>Viscosity:</i>   |   |
| · <i>Kinematic viscosity</i>                                      | <i>Not determined.</i>                    |
| · <i>Dynamic:</i>   | <i>Not determined.</i>                    |
| · <i>Solubility</i>   |   |
| · <i>water:</i>   | <i>Fully miscible.</i>                    |
| · <i>Partition coefficient n-octanol/water (log value)</i>        | <i>Not determined.</i>                    |
| · <i>Vapour pressure at 20 °C:</i>                                | <i>23 hPa</i>                             |
| · <i>Density and/or relative density</i>                          |   |
| · <i>Density at 20 °C:</i>  | <i>1.05 g/cm<sup>3</sup></i>              |
| · <i>Relative density</i>   | <i>Not determined.</i>                    |
| · <i>Vapour density</i>   | <i>Not determined.</i>                    |

#### · 9.2 Other information

|  |  |
|--|--|
| · <i>Appearance:</i>   |  |
| · <i>Form:</i>   | <i>Fluid</i>   |
| · <i>Important information on protection of health and environment, and on safety.</i> |  |
| · <i>Auto-ignition temperature:</i>  | <i>Product is not selfigniting.</i>                  |
| · <i>Explosive properties:</i>   | <i>Product does not present an explosion hazard.</i> |
| · <i>Solvent content:</i>  |  |
| · <i>Water:</i>  | <i>80.0 %</i>  |
| · <i>VOC (EC)</i>  | <i>0 %</i>   |
| · <i>Change in condition</i>   |  |
| · <i>Evaporation rate</i>  | <i>Not determined.</i>                               |

#### · Information with regard to physical hazard classes

|  |             |
|--|-------------|
| · <i>Explosives</i>  | <i>Void</i> |
| · <i>Flammable gases</i>   | <i>Void</i> |
| · <i>Aerosols</i>  | <i>Void</i> |
| · <i>Oxidising gases</i>   | <i>Void</i> |
| · <i>Gases under pressure</i>  | <i>Void</i> |
| · <i>Flammable liquids</i>   | <i>Void</i> |
| · <i>Flammable solids</i>  | <i>Void</i> |
| · <i>Self-reactive substances and mixtures</i>                                     | <i>Void</i> |
| · <i>Pyrophoric liquids</i>  | <i>Void</i> |
| · <i>Pyrophoric solids</i>   | <i>Void</i> |
| · <i>Self-heating substances and mixtures</i>                                      | <i>Void</i> |
| · <i>Substances and mixtures, which emit flammable gases in contact with water</i> | <i>Void</i> |
| · <i>Oxidising liquids</i>   | <i>Void</i> |
| · <i>Oxidising solids</i>  | <i>Void</i> |

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- |                                  |      |
|----------------------------------|------|
| · <b>Organic peroxides</b>       | Void |
| · <b>Corrosive to metals</b>     | Void |
| · <b>Desensitised explosives</b> | Void |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **11.2 Information on other hazards**

|  |
|--|
| · <b>Endocrine disrupting properties</b> |
|--|

|                                    |
|------------------------------------|
| None of the ingredients is listed. |
|------------------------------------|

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

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· **Recommended cleansing agents:** *Water, if necessary together with cleansing agents.*

**SECTION 14: Transport information**

· **14.1 UN number or ID number**· **ADR, ADN, IMDG, IATA**

Void

· **14.2 UN proper shipping name**· **ADR, ADN, IMDG, IATA**

Void

· **14.3 Transport hazard class(es)**· **ADR, ADN, IMDG, IATA**· **Class**

Void

· **14.4 Packing group**· **ADR, IMDG, IATA**

Void

· **14.5 Environmental hazards:**· **Marine pollutant:**

No

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

**SECTION 15: Regulatory information**

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**· **Labelling according to Regulation (EC) No 1272/2008**

GHS label elements

The product is classified and labelled according to the GB CLP regulation.

· **Hazard pictograms**

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· **Signal word** *Warning*· **Hazard statements***H319 Causes serious eye irritation.*· **Precautionary statements***P280 Wear eye protection / face protection.**P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**P337+P313 If eye irritation persists: Get medical advice/attention.*· **Directive 2012/18/EU**· **Named dangerous substances - ANNEX I** *None of the ingredients is listed.*· **15.2 Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

**SECTION 16: Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Relevant phrases***H319 Causes serious eye irritation.**H335 May cause respiratory irritation.**H412 Harmful to aquatic life with long lasting effects.*

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· **Department issuing SDS:** *Abteilung Produktsicherheit*

· **Contact:** *Hr. Dr. Metz*

· **Abbreviations and acronyms:**

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

*Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3*

· **\* Data compared to the previous version altered.**

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