

Printing date 27.05.2020 Version number 1 Revision: 27.05.2020

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

- · 1.1 Product identifier
- · Trade name: 000000-2096-687 Lens Cleaning Wipes
- · Article number: 000000-2096-687
- · Product Specification Number + Product Code: UWNN-V02
- 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:

Carl Zeiss AG

**ZEISS Consumer Products** 

Carl-Zeiss-Straße 22

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#### Informing department:

Customer Service:

Phone: +49 7364 20-6175

· 1.4 Emergency telephone number:

Phone +49 7364 20-6175 Office hours 8:00 - 17:00

#### SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Precautionary statements

P102 Keep out of reach of children.

· Additional information:

For this product (substance/mixture/article) there is not obligatory requirement to prepare a safety data sheet according article 31 of the regulation (EC) 1907/2006. This information sheet gives relevant details according article 32 of the mentioned regulation.

Contains glutaral, a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction.

- Information pertaining to particular dangers for man and environment Not suitable for contact lenses.
- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

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### SECTION 3: Composition/information on ingredients

- · 3.2 Chemical characterisation: Mixtures
- · Description: Fabric, soaked with aqueous solution of detergents.
- · Dangerous components: Void
- · Components according to regulation EC 648/2004 on detergents

preservation agents (GLUTARAL, IODOPROPYNYL BUTYLCARBAMATE, METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE)

#### SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- General information No special measures required.
- · After inhalation No special measures required.
- · After skin contact

The product is not skin irritating.

In case of skin irritations or sensitizing effects, consult doctor.

· After eve contact

Due to consistence and application method of the product an eye contact is not expected at normal cases.

Rinse opened eye for several minutes under running water.

In case of permanent aches and pains please go and see the doctor.

· After swallowing

Swallowing is not considered to be a possible way of exposure.

In case of persistent symptoms 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

The product itself does not burn.

Use fire fighting measures that suit the environment.

- · For safety reasons unsuitable extinguishing agents None known.
- 5.2 Special hazards arising from the substance or mixture

Do not inhale smoke and combustion products.

- · 5.3 Advice for firefighters
- · Protective equipment: Wear self-contained breathing apparatus.

#### SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- 6.2 Environmental precautions: No special measures required.
- · 6.3 Methods and material for containment and cleaning up:

Collect mechanically.

Complete cleaning with water.

· 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

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See Section 13 for information on disposal.

### SECTION 7: Handling and storage

#### · 7.1 Precautions for safe handling

No special precautions necessary if used correctly.

Avoid contact with eyes.

- · Information about protection against explosions and fires: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage
- · Requirements to be met by storerooms and containers: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions:

Protect from direct sunlight.

Storage stability at least 2 years.

· 7.3 Specific end use(s) No further relevant information available.

#### SECTION 8: Exposure controls/personal protection

- · 8.1 Control parameters
- · Components 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 that were valid during the compilation were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment
- General protective and hygienic measures Do not eat or drink while working.
- · Breathing equipment: Not required.
- · Protection of hands: Not required.
- · Material of gloves Not required.
- · Penetration time of glove material Not required.
- · Eye protection: Not required.

#### SECTION 9: Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Wipe, soaked with liquid.

Colour: WhiteOdour: odourlessOdour threshold: Not determined.

· *pH-value:* Not applicable.

· Change in condition

*Melting point/freezing point:* Not applicable *Initial boiling point and boiling range:* Not applicable

Flash point: Not applicable
 Inflammability (solid, gaseous) Not applicable.

· Decomposition temperature: Not determined.

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| · Self-inflammability:   | Product is not selfigniting.  |
| · Explosive properties:  | Product is not explosive.   |
| · Vapour pressure:   | Not applicable.   |
| <ul> <li>Density at 20 °C</li> <li>Relative density</li> <li>Vapour density</li> <li>Evaporation rate</li> </ul> | 1 g/cm <sup>3</sup> Not determined. Not determined. Not determined. |
| · Solubility in / Miscibility with<br>Water:   | Partly soluble  |
| · Partition coefficient: n-octanol/water:  | Not determined.   |
| · Viscosity:<br>dynamic:   | Not applicable.   |
| · Solvent content:<br>Organic solvents:<br>· 9.2 Other information   | 0.0 %<br>No further relevant information available.                 |

### 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:

None in case of intended use and storage in compliance with instructions.

### SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.
- · Primary irritant effect:
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eve damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability The contained surfactants are biodegradable
- *Other information:* There are no data available about the preparation.

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- · 12.3 Bioaccumulative potential Does not accumulate in organisms
- 12.4 Mobility in soil No further relevant information available.
- Additional ecological information:
- · General notes: Generally not hazardous for water.
- · 12.5 Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · **vPvB**: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

## SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage

The waste code numbers mentioned are recommendations based on the probable use of the product.

| · Europea | · European waste catalogue  |  |  |
|-----------|---|--|--|
| 20 00 00  | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |  |  |
| 20 03 00  | other municipal wastes  |  |  |
| 20 03 01  | mixed municipal waste   |  |  |
| 15 00 00  | WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED                            |  |  |
| 15 02 00  | absorbents, filter materials, wiping cloths and protective clothing   |  |  |
| 15 02 03  | absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02                              |  |  |

- · Uncleaned packagings:
- · Recommendation:

Dispose of packaging according to regulations on the disposal of packagings.

Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

· Recommended cleaning agent: Water, if necessary with cleaning agent.

| · 14.1 UN-Number<br>· ADR/ADN, ADN, IMDG, IATA                       | Void                    |  |
|--|-------------------------|--|
| · 14.2 UN proper shipping name<br>· ADR/ADN, ADN, IMDG, IATA         | Void                    |  |
| · 14.3 Transport hazard class(es)                                    |                         |  |
| · ADR/ADN, ADN, IMDG, IATA<br>· Class                                | Void                    |  |
| · 14.4 Packing group<br>· ADR/ADN, IMDG, IATA                        | Void                    |  |
| · 14.5 Environmental hazards:  | Not applicable.         |  |
| · 14.6 Special precautions for user                                  | Not applicable.         |  |
| · 14.7 Transport in bulk according to And of Marpol and the IBC Code | nex II  Not applicable. |  |

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· UN "Model Regulation":

Void

### SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · National regulations
- · Water hazard class: Generally not hazardous for water.
- · Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is contained.

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing data specification sheet:

This Material Safety Data Sheet has been drawn up in cooperation with:

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· Abbreviations and acronyms:

ADR: Accord européen sur le transport 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)

PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative

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

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