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

- · 1.1 Product identifier
- Trade name: Cleansing Liquid
- 1.2 Relevant identified uses of the substance or mixture and uses advised against

At this time we still have no information to the restrictions of use. If data being present these will be taken up to the material safety data sheet.

- Sector of Use SU21 Consumer uses: Private households / general public / consumers
- Product category PC35 Washing and cleaning products (including solvent based products)
- · Application of the substance / the mixture

The cleaning solution frees the pump sprayer and the riser tube from possible product residues and impurities.

- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Lutz Packaging GmbH Am Stammholz 11 97877 Wertheim/Germany Telefon: +49 9342 9607-0 info@lutz-packaging.de



- · Informing department: info@lutz-packaging.de
- 1.4 Emergency telephone number: Within the operating times: +49 093429607 -37

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
- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · **vPvB**: Not applicable.

SECTION 3: Composition/information on ingredients

- · 3.2 Chemical characterisation: Mixtures
- · **Description:** Mixture of non-hazardous materials.
- · Dangerous components: Void
- Regulation (EC) No 648/2004 on detergents / Labelling for contents

anionic surfactants, phosphates, phosphonates, polycarboxylates

<5%

· 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
- · General information Take affected persons out of danger area and instruct to lie down.
- · After inhalation

Seek medical treatment in case of complaints.

Supply fresh air.

· After skin contact The product is not skin irritating.

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· After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

- · After swallowing Do not induce vomiting; instantly call for medical help.
- · Information for doctor Treat symptomatically.
- 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 fighting measures that suit the environment.
- 5.2 Special hazards arising from the substance or mixture

Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.: carbon monoxide, carbon dioxide

- 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

- · 6.2 Environmental precautions: Dilute with much water.
- · 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

· 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 information on disposal.

SECTION 7: Handling and storage

- · 7.1 Precautions for safe handling minimum standard of operational safety should be followed
- Information about protection against explosions and fires: The product is not flammable
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage
- Requirements to be met by storerooms and containers: Store only in the original container.
- Information about storage in one common storage facility: Store away from foodstuffs.
- · Further information about storage conditions: None.
- Storage class 12 Non-flammable liquids in non-combustible packaging.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- · 8.1 Control parameters
- Additional information about design of technical systems: No further data; see item 7.
- · Components with critical 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

Appropriate assessment methods for the verification of the effectiveness of the protective measures taken include measurement and non-measurement methods as defined in the Technical Rules for Hazardous Substances (Hazardous Substances) 402 and BS EN 14042 "Workplace Areas, Instructions for the Implementation and Application of Methods for Assessment of Exposure to

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Chemical and Biological Drugs . " Are described.

· Personal protective equipment

· General protective and hygienic measures

Wash hands during breaks and at the end of the work.

Do not eat or drink while working.

- · Breathing equipment: Not required.
- · Protection of hands:
- · Material of gloves n/a
- · Penetration time of glove material n/a
- · Eye protection: Not required. · Body protection: Not required.

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

Form: Fluid Colour: Yellowish · Smell: Odourless · Odour threshold: Not determined.

pH-value at 20 °C: 7.3

Change in condition

0°C Melting point/freezing point: Initial boiling point and boiling range: 100 °C

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

· Decomposition temperature: Not determined.

· Self-inflammability: Product is not selfigniting.

· Explosive properties: Product is not explosive.

· Critical values for explosion:

Not applicable Lower: Not applicable Upper:

· Steam pressure at 20 °C: 23 hPa

Calculated from the ingredients

· Density at 20 °C 1.003 g/cm3 · Relative density Not determined. · Vapour density Not determined. · Evaporation rate Not determined.

· Solubility in / Miscibility with

Fully miscible Water:

· Partition coefficient: n-octanol/water: Not determined.

· Viscosity:

dynamic at 20 °C: 0.952 mPas kinematic: Not determined.

· 9.2 Other information No further relevant information available.

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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 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 eye 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.
- · Additional toxicological information:
- · 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 No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · Additional ecological information:
- AOX-indication:

The mixture does not contain substances, which can affect the AOX value of waste water.

· General notes:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

- · 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

Product residues should be disposed of in compliance with the Waste Directive 2008/98/EG, as well as national and regional regulations

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· Uncleaned packagings:

• **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information		
· 14.1 UN-Number · ADR, IMDG, IATA	Void	
· 14.2 UN proper shipping name · ADR, 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:	Not applicable.	
· 14.6 Special precautions for user	Not applicable.	
· 14.7 Transport in bulk according to An of Marpol and the IBC Code	nex II Not applicable.	
· UN "Model Regulation":	Void	

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 Void
- · Hazard pictograms Void
- Signal word Void
- · Hazard statements Void
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · National regulations
- · Technical instructions (air):

Class	Share in %
NK	<1

- · Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- 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.

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)

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PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative

· Sources

EU directives 1999/45/EG, 67/548/EG, Regulations (EC) 1907/2006, 648/2004, 1272/2008.

* Data compared to the previous version altered.

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