

## Safety Data Sheet

**REF** Trade nameRE68015 IRT Neonatal Luminescence Immunoassay  
RE68019**Single components with dangerous ingredients:****ENZCONJ** **WASHBUF**

Not listed single components contains no hazardous substances in concentrations to be declared, a labelling is not required.

**IBL International GmbH**  
Flughafenstrasse 52a  
22335 Hamburg, Germany**Always there for you**

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31 including**  
**Amendment Regulation EU/2020/878**

Printing date 17.10.2025

Version number 3 (replaces version 2)

Revision: 17.10.2025

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

· **Product identifier**

· **Trade name:** ENZCONJ

· **Article number:** Valid for products listed in the table on the first page.

· **Relevant identified uses of the substance or mixture and uses advised against**  
 No further relevant information available.

· **Application of the substance / the preparation:**  
 laboratory reagent / Immunoassay  
 Laborreagensz

· **Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

IBL International GmbH  
 Flughafenstr. 52 a  
 22335 Hamburg  
 Germany

Tel.: ++49-40-53 28 91-0  
 Fax.: ++49-40-53 28 91-11  
 E-Mail: IBL@tecan.com  
 http: //www.tecan.com/ibl

· **Further information obtainable from:** Safety Representative

· **Emergency telephone number:** ++49-40-53 28 91 - 0

**SECTION 2: Hazards identification**

· **Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008 (CLP)**



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

· **Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

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

· **Hazard pictograms** GHS07

· **Signal word** Warning

· **Hazard-determining components of labelling:**

2-methyl-2H-isothiazol-3-one

· **Hazard statements**

H317 May cause an allergic skin reaction.

· **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves.

P302+P352 IF ON SKIN: Wash with plenty of water.

P362+P364 Take off contaminated clothing and wash it before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P321 Specific treatment (see on this label).

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

DE

(Contd. on page 2)

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**Amendment Regulation EU/2020/878**

Printing date 17.10.2025

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





**Trade name: ENZCONJ**

(Contd. of page 1)

**SECTION 3: Composition/information on ingredients**

- **Mixtures Preparation**
- **Description:** Mixture consisting of the following components.

· **Dangerous components:**

CAS: 2682-20-4 EINECS: 220-239-6	2-methyl-2H-isothiazol-3-one  Acute Tox. 3, H301;  Acute Tox. 3, H311;  Acute Tox. 2, H330;  Skin Corr. 1B, H314;  Eye Dam. 1, H318;  Aquatic Acute 1, H400 (M=10);  Aquatic Chronic 1, H410 (M=1);  Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	≥0.0015- <0.025%
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- **Additional information** For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures**

- **Description of first aid measures**
- **General information** Immediately remove any clothing soiled by the product.
- **After inhalation**  
 Supply fresh air and to be sure call for a doctor.  
 In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact**  
 Immediately wash with water and soap and rinse thoroughly.  
 Immediately rinse with water.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** If symptoms persist consult doctor.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
 No further relevant information available.

\* **SECTION 5: Firefighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents**  
 Use fire extinguishing methods suitable to surrounding conditions.  
 NA
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

\* **SECTION 6: Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**  
 Dilute with plenty of water.  
 Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
 Absorb with liquid-binding material.  
 Dispose contaminated material as waste according to section 13.  
 Ensure adequate ventilation.
- **Reference to other sections**  
 No dangerous substances are released.

(Contd. on page 3)

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31 including**  
**Amendment Regulation EU/2020/878**

Printing date 17.10.2025

Version number 3 (replaces version 2)

Revision: 17.10.2025

**Trade name: ENZCONJ**

(Contd. of page 2)

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**

- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities -**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
The kit is shipped at ambient temperature and should be stored at 2-8°C. Keep away from heat or direct sun light. The storage and stability of prepared reagents is stated in the corresponding chapters of the instruction for use.
- **Specific end use(s)** No further relevant information available.

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

- **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.
- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.
- **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Hand protection**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation



Protective gloves.

- **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.

(Contd. on page 4)

**Safety data sheet**  
 according to Regulation (EC) No 1907/2006, Article 31 including  
 Amendment Regulation EU/2020/878

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Version number 3 (replaces version 2)

Revision: 17.10.2025

**Trade name: ENZCONJ**

(Contd. of page 3)

The quality of the protective gloves must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**· 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.

· **Eye/face protection** Goggles recommended during refilling.

· **Body protection:** lab coat

**SECTION 9: Physical and chemical properties**

**· Information on basic physical and chemical properties**

**· General Information**

· **Colour:** According to product specification

· **Odour:** odorless

· **Odour threshold:** Not determined.

· **Melting point/freezing point:** undetermined

· **Boiling point or initial boiling point and boiling range** undetermined

· **Flammability** Not applicable.

**· Lower and upper explosion limit**

· **Lower:** Not determined.

· **Upper:** Not determined.

· **Flash point:** Not applicable

· **Decomposition temperature:** Not determined.

· **pH** Not determined.

**· Viscosity:**

· **Kinematic viscosity** Not determined.

· **dynamic:** Not determined.

**· Solubility**

· **Water:** Fully miscible

· **Partition coefficient n-octanol/water (log value)** Not determined.

· **Vapour pressure:** Not determined.

**· Density and/or relative density**

· **Density:** Not determined

· **Relative density** Not determined.

· **Vapour density** Not determined.

**· Other information**

**· Appearance:**

· **Form:** liquid

**· Important information on protection of health and environment, and on safety.**

· **Ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

**· Solvent content:**

· **Organic solvents:** 0.0 %

**· Change in condition**

· **Evaporation rate** Not determined.

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

· **Explosives** Void

· **Flammable gases** Void

(Contd. on page 5)

**Safety data sheet**  
 according to Regulation (EC) No 1907/2006, Article 31 including  
 Amendment Regulation EU/2020/878

Printing date 17.10.2025

Version number 3 (replaces version 2)

Revision: 17.10.2025

Trade name: ENZCONJ

(Contd. of page 4)

· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

**SECTION 10: Stability and reactivity**

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

**SECTION 11: Toxicological information**

- **Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **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** May cause an allergic skin reaction.
- **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.
- **Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.

(Contd. on page 6)

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 according to Regulation (EC) No 1907/2006, Article 31 including  
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Printing date 17.10.2025

Version number 3 (replaces version 2)

Revision: 17.10.2025

**Trade name: ENZCONJ**

(Contd. of page 5)

- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **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**

- **Waste treatment methods**
- **Recommendation** Dispose of waste according to applicable local, state, and federal regulations.
- **Uncleaned packaging:**
- **Recommendation:**  
Dispose of packaging according to applicable local, state, and federal regulations.  
Smaller quantities can be disposed of with household waste.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

· <b>UN number or ID number</b>	-
· <b>UN proper shipping name</b>	-
· <b>Transport hazard class(es)</b>	-
· <b>Packing group</b>	-
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Maritime transport in bulk according to IMO instruments</b>	Not applicable.
· <b>Transport/Additional information:</b>	Not dangerous according to the above specifications. This product is part of a kit. Information in this section refers to the kit as a whole.
· <b>UN "Model Regulation":</b>	ohne

**SECTION 15: Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS07

(Contd. on page 7)

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31 including**  
**Amendment Regulation EU/2020/878**

Printing date 17.10.2025

Version number 3 (replaces version 2)

Revision: 17.10.2025

**Trade name: ENZCONJ**

(Contd. of page 6)

- **Signal word** Warning
- **Hazard-determining components of labelling:**  
2-methyl-2H-isothiazol-3-one
- **Hazard statements**  
H317 May cause an allergic skin reaction.
- **Precautionary statements**  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P321 Specific treatment (see on this label).  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Directive 2004/42/EC**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**  
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**  
None of the ingredients is listed.
- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**  
None of the ingredients is listed.
- **Regulation (EC) No 273/2004 on drug precursors**  
None of the ingredients is listed.
- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**  
None of the ingredients is listed.
- **National regulations**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **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.  
 This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Relevant phrases**  
H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.

(Contd. on page 8)

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Version number 3 (replaces version 2)

Revision: 17.10.2025

**Trade name: ENZCONJ**

(Contd. of page 7)

H318 Causes serious eye damage.  
H330 Fatal if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
EUH071 Corrosive to the respiratory tract.

· **Department issuing SDS:** Safety Representative

· **Contact:** IBL International

· **Date of previous version:** 17.10.2025

· **Version number of previous version:** 2

· **Abbreviations and acronyms:**

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

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

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

DE

**Safety data sheet**  
 according to Regulation (EC) No 1907/2006, Article 31 including  
 Amendment Regulation EU/2020/878

Printing date 17.10.2025

Version number 4 (replaces version 3)

Revision: 17.10.2025

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

- **Product identifier**
- **Trade name:** Wash Buffer 10x Concentrated
- **Article number:** KLZZ879
- **Relevant identified uses of the substance or mixture and uses advised against**  
 No further relevant information available.
- **Application of the substance / the preparation:** laboratory reagent / Immunoassay
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
 IBL International GmbH  
 Flughafenstr. 52 a  
 22335 Hamburg  
 Germany
- Tel.: ++49-40-53 28 91-0  
 Fax.: ++49-40-53 28 91-11  
 E-Mail: IBL@tecan.com  
 http: //www.tecan.com/ibl
- **Further information obtainable from:** Safety Representative
- **Emergency telephone number:** ++49-40-53 28 91 - 0

**SECTION 2: Hazards identification**

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



GHS07

Acute Tox. 4      H302 Harmful if swallowed.

Aquatic Chronic 3      H412 Harmful to aquatic life with long lasting effects.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
 The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS07
- **Signal word** Warning
- **Hazard-determining components of labelling:**  
 sodium azide
- **Hazard statements**  
 H302 Harmful if swallowed.  
 H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
 P264      Wash thoroughly after handling.  
 P270      Do not eat, drink or smoke when using this product.  
 P273      Avoid release to the environment.  
 P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
 P330      Rinse mouth.  
 P501      Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

- **Mixtures Preparation**

(Contd. on page 2)

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31 including**  
**Amendment Regulation EU/2020/878**

Printing date 17.10.2025

Version number 4 (replaces version 3)

Revision: 17.10.2025

**Trade name: Wash Buffer 10x Concentrated**

(Contd. of page 1)

· **Description:** Mixture consisting of the following components.

· **Dangerous components:**

CAS: 77-86-1 EINECS: 201-064-4	trometamol ↓ Skin Irrit. 2, H315; Eye Irrit. 2, H319	<2%
CAS: 26628-22-8 EINECS: 247-852-1	sodium azide ⚠ Acute Tox. 2, H300; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410, EUH032	≥0.25-<0.5%

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

**SECTION 4: First aid measures**

· **Description of first aid measures**

· **General information**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation** Supply fresh air; consult doctor in case of complaints.

· **After skin contact** Generally the product does not irritate the skin.

· **After eye contact** Rinse opened eye for several minutes under running water.

· **After swallowing** Call for a doctor immediately.

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures**

· **Extinguishing media**

· **Suitable extinguishing agents** Use fire extinguishing methods suitable to surrounding conditions.

· **Special hazards arising from the substance or mixture** No further relevant information available.

· **Advice for firefighters**

· **Protective equipment:** No special measures required.

**SECTION 6: Accidental release measures**

· **Personal precautions, protective equipment and emergency procedures** Not required.

· **Environmental precautions:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material.

Dispose contaminated material as waste according to section 13.

· **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.

DE

(Contd. on page 3)

**Safety data sheet**  
 according to Regulation (EC) No 1907/2006, Article 31 including  
 Amendment Regulation EU/2020/878

Printing date 17.10.2025

Version number 4 (replaces version 3)

Revision: 17.10.2025

**Trade name: Wash Buffer 10x Concentrated**

(Contd. of page 2)

**SECTION 7: Handling and storage**

- **Precautions for safe handling**
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities -**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
 The kit is shipped at ambient temperature and should be stored at 2-8°C. Keep away from heat or direct sun light. The storage and stability of prepared reagents is stated in the corresponding chapters of the instruction for use.
- **Specific end use(s)** No further relevant information available.

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

· **Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

**26628-22-8 sodium azide**

IOELV (European Union)	Short-term value: 0.3 mg/m <sup>3</sup>
	Long-term value: 0.1 mg/m <sup>3</sup>
	Skin

- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Hand protection** Protective gloves.
- **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.  
 The quality of the protective gloves must be chosen as a function of the specific working place concentration and quantity of hazardous substances.  
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- **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.
- **Eye/face protection** Goggles recommended during refilling.
- **Body protection:** lab coat

**SECTION 9: Physical and chemical properties**

- **Information on basic physical and chemical properties**
- **General Information**
- **Colour:** colorless
- **Odour:** Odourless

(Contd. on page 4)

**Safety data sheet**  
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**Trade name: Wash Buffer 10x Concentrated**

(Contd. of page 3)

· <b>Odour threshold:</b>	<i>Not determined.</i>
· <b>Melting point/freezing point:</b>	<i>undetermined</i>
· <b>Boiling point or initial boiling point and boiling range</b>	<i>undetermined</i>
· <b>Flammability</b>	<i>Not applicable.</i>
· <b>Lower and upper explosion limit</b>	
· <b>Lower:</b>	<i>Not determined.</i>
· <b>Upper:</b>	<i>Not determined.</i>
· <b>Flash point:</b>	<i>Not applicable</i>
· <b>Decomposition temperature:</b>	<i>Not determined.</i>
· <b>pH</b>	<i>Not determined.</i>
· <b>Viscosity:</b>	
· <b>Kinematic viscosity</b>	<i>Not determined.</i>
· <b>dynamic:</b>	<i>Not determined.</i>
· <b>Solubility</b>	
· <b>Water:</b>	<i>Fully miscible</i>
· <b>Partition coefficient n-octanol/water (log value)</b>	<i>Not determined.</i>
· <b>Vapour pressure:</b>	<i>Not determined.</i>
· <b>Density and/or relative density</b>	
· <b>Density at 20 °C:</b>	<i>1,190 g/cm<sup>3</sup></i>
· <b>Relative density</b>	<i>Not determined.</i>
· <b>Vapour density</b>	<i>Not determined.</i>

· <b>Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	<i>liquid</i>
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Ignition temperature:</b>	<i>Product is not selfigniting.</i>
· <b>Explosive properties:</b>	<i>Product does not present an explosion hazard.</i>
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	<i>0.0 %</i>
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	<i>Not determined.</i>

· <b>Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	<i>Void</i>
· <b>Flammable gases</b>	<i>Void</i>
· <b>Aerosols</b>	<i>Void</i>
· <b>Oxidising gases</b>	<i>Void</i>
· <b>Gases under pressure</b>	<i>Void</i>
· <b>Flammable liquids</b>	<i>Void</i>
· <b>Flammable solids</b>	<i>Void</i>
· <b>Self-reactive substances and mixtures</b>	<i>Void</i>
· <b>Pyrophoric liquids</b>	<i>Void</i>
· <b>Pyrophoric solids</b>	<i>Void</i>
· <b>Self-heating substances and mixtures</b>	<i>Void</i>
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	<i>Void</i>
· <b>Oxidising liquids</b>	<i>Void</i>
· <b>Oxidising solids</b>	<i>Void</i>
· <b>Organic peroxides</b>	<i>Void</i>
· <b>Corrosive to metals</b>	<i>Void</i>

(Contd. on page 5)

**Safety data sheet**  
 according to Regulation (EC) No 1907/2006, Article 31 including  
 Amendment Regulation EU/2020/878

Printing date 17.10.2025

Version number 4 (replaces version 3)

Revision: 17.10.2025

**Trade name: Wash Buffer 10x Concentrated**

(Contd. of page 4)

· **Desensitised explosives** Void

**SECTION 10: Stability and reactivity**

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

**SECTION 11: Toxicological information**

- **Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Harmful if swallowed.
- **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.
- **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.
- **Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **Other adverse effects**
- **Remark:** Harmful to fish
- **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.

(Contd. on page 6)

**Safety data sheet**  
 according to Regulation (EC) No 1907/2006, Article 31 including  
 Amendment Regulation EU/2020/878

Printing date 17.10.2025

Version number 4 (replaces version 3)

Revision: 17.10.2025

**Trade name: Wash Buffer 10x Concentrated**

Harmful to aquatic organisms

(Contd. of page 5)

**SECTION 13: Disposal considerations**

- **Waste treatment methods**
- **Recommendation**  
 Diluted washbuffer can be disposed like normal household waste.  
 Undiluted washbuffer has to be treated like dangerous goods and must be disposed according to official regulations and laws.
- **Uncleaned packaging:**
- **Recommendation:**  
 Completely emptied packages can be recycled.  
 Dispose of packaging according to applicable local, state, and federal regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

· <b>UN number or ID number</b>	-
· <b>UN proper shipping name</b>	-
· <b>Transport hazard class(es)</b>	-
· <b>Packing group</b>	-
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Maritime transport in bulk according to IMO instruments</b>	Not applicable.
· <b>Transport/Additional information:</b>	Not dangerous according to the above specifications. This product is part of a kit. Information in this section refers to the kit as a whole.
· <b>ADR</b>	
· <b>Remarks:</b>	No dangerous good in sense of this transport regulation.
· <b>ADN</b>	
· <b>Remarks:</b>	No dangerous good in sense of this transport regulation.
· <b>IMDG</b>	
· <b>Remarks:</b>	No dangerous good in sense of this transport regulation.
· <b>IATA</b>	
· <b>Remarks:</b>	No dangerous good in sense of this transport regulation.
· <b>UN "Model Regulation":</b>	ohne

**SECTION 15: Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**  
 The product is classified and labelled according to the CLP regulation.

(Contd. on page 7)

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31 including**  
**Amendment Regulation EU/2020/878**

Printing date 17.10.2025

Version number 4 (replaces version 3)

Revision: 17.10.2025

**Trade name: Wash Buffer 10x Concentrated**

(Contd. of page 6)

- **Hazard pictograms** GHS07
- **Signal word** Warning
- **Hazard-determining components of labelling:**  
sodium azide
- **Hazard statements**  
H302 Harmful if swallowed.  
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
P330 Rinse mouth.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Directive 2004/42/EC**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**  
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**  
None of the ingredients is listed.
- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**  
None of the ingredients is listed.
- **Regulation (EC) No 273/2004 on drug precursors**  
None of the ingredients is listed.
- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**  
None of the ingredients is listed.
- **National regulations**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **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.  
 This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Relevant phrases**  
H300 Fatal if swallowed.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.

(Contd. on page 8)

**Safety data sheet**  
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Revision: 17.10.2025

**Trade name: Wash Buffer 10x Concentrated**

(Contd. of page 7)

*H410 Very toxic to aquatic life with long lasting effects.*  
*EUH032 Contact with acids liberates very toxic gas.*

· **Department issuing SDS:** Safety Representative

· **Contact:** IBL International

· **Date of previous version:** 17.10.2025

· **Version number of previous version:** 3

· **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)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Acute Tox. 2: Acute toxicity – Category 2*

*Acute Tox. 4: Acute toxicity – Category 4*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

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

*Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1*

*Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*

*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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