



**IBL International GmbH**  
Flughafenstraße 52 a  
22335 Hamburg  
Germany

Tel. +49 (0) 40 53 28 91-0  
Fax +49 (0) 40 53 28 91-11

IBL@tecan.com  
www.tecan.com/ibl

## Safety Data Sheet

**REF**

**Trade name**

**Single components with dangerous ingredients:**

30217458 Haemophilus influenzae B IgG ELISA

**ENZCONJ**

**TMB STOP**

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**  
acc. to OSHA HCS

Date of issue: 09/26/2025

Reviewed on 09/26/2025

**1 Identification**

- **Product identifier**
- **Trade name:** ENZCONJ
- **Other means of identification**
- **Article number:** Valid for products listed in the table on the first page.
- **Application of the substance / the mixture** laboratory reagent / Immunoassay
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
IBL International GmbH  
Flughafenstr. 52 a  
22335 Hamburg  
Germany
- **Information department:** Safety Representative
- **Emergency telephone number:** ++49-40-53 28 91 - 0

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

**2 Hazard(s) identification**

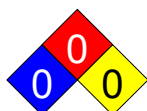
- **Classification of the substance or mixture**



GHS07

Sensitization - skin 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms** GHS07
- **Signal word** Warning
- **Hazard-determining components of labeling:**  
2-methyl-2H-isothiazol-3-one  
Mixture: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] and 2-Methyl-2H-isothiazol-3-on [EG nr. 220-239-6] (3:1)
- **Hazard statements**  
H317 May cause an allergic skin reaction.
- **Precautionary statements**  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray  
P272 Contaminated work clothing must 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.
- **Information pertaining to particular dangers for man and environment**
- **Classification system**
- **NFPA ratings (scale 0-4)**



Health = 0  
Fire = 0  
Reactivity = 0

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

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- **vPvB:** Not applicable.
- **Classification according to (d)(1)(ii) of § 1910.1200**  
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.
- **Hazards not otherwise classified**  
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

**3 Composition/information on ingredients**

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

· **Dangerous components:**

2682-20-4	2-methyl-2H-isothiazol-3-one ⚠ Acute toxicity - oral 3, H301; Acute toxicity - dermal 3, H311; Acute toxicity - inhalation 2, H330; ⚠ Skin corrosion 1B, H314; Eye damage 1, H318; ⚠ Sensitization - skin 1A, H317	≥0.0015-<0.1%
55965-84-9	Mixture: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] and 2-Methyl-2H-isothiazol-3-on [EG nr. 220-239-6] (3:1) ⚠ Acute toxicity - oral 3, H301; Acute toxicity - dermal 2, H310; Acute toxicity - inhalation 2, H330; ⚠ Skin corrosion 1C, H314; Eye damage 1, H318; ⚠ Sensitization - skin 1A, H317	≥0.0015-<0.06%

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

**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.

**5 Fire-fighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

**6 Accidental release measures**

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

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· **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 (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.*

· **Protective Action Criteria for Chemicals**

· **PAC-1:**

*None of the ingredients is listed.*

· **PAC-2:**

*None of the ingredients is listed.*

· **PAC-3:**

*None of the ingredients is listed.*

· **Reference to other sections**

*No dangerous substances are released.  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.*

**7 Handling and storage**

· **Precautions for safe handling**

*Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.*

· **Information about protection against explosions and fires:** *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.*

**8 Exposure controls/personal protection**

· **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 creation were used as basis.*

· **Exposure controls**

· **Appropriate engineering controls** *No further data; see section 7.*

· **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.*

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**· Breathing equipment:**

*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.*

**· Protection of hands:**

*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.*

*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 protection:** Goggles recommended during refilling.

**· Body protection:** lab coat

**9 Physical and chemical properties**

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

**· General Information**

<b>· Color:</b>	According to product specification
<b>· Odor:</b>	geruchslos
<b>· Odor threshold:</b>	Not determined.
<b>· Melting point/Melting range:</b>	undetermined
<b>· Boiling point/Boiling range:</b>	undetermined
<b>· Flammability (solid, gaseous)</b>	Not applicable.
<b>· Explosion limits:</b>	
<b>· Lower:</b>	Not determined.
<b>· Upper:</b>	Not determined.
<b>· Flash point:</b>	Not applicable
<b>· Decomposition temperature:</b>	Not determined.
<b>· pH-value:</b>	Not determined.
<b>· Viscosity:</b>	
<b>· kinematic:</b>	Not determined.
<b>· dynamic:</b>	Not determined.
<b>· Solubility in / Miscibility with</b>	
<b>· Water:</b>	Fully miscible
<b>· Partition coefficient (n-octanol/water):</b>	Not determined.
<b>· Vapor pressure:</b>	Not determined.
<b>· Vapor pressure:</b>	
<b>· Density:</b>	Not determined
<b>· Relative density</b>	Not determined.

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- **Vapor density** *Not determined.*
- **Particle characteristics** *Not applicable.*
- **Other information**
- **Appearance:**
- **Form:** *liquid*
- **Important information on protection of health and environment, and on safety.**
- **Ignition temperature:** *Product is not selfigniting.*
- **Danger of explosion:** *Product does not present an explosion hazard.*
- **Solvent content:**
- **Organic solvents:** *0.0 %*
- **Change in condition**
- **Evaporation rate** *Not determined.*

**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*

**11 Toxicological information**

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** *No irritant effect.*
- **on the eye:** *No irritating effect.*
- **Sensitization:** *Sensitization possible through skin contact.*
- **Additional toxicological information:**  
*The product shows the following dangers according to internally approved calculation methods for preparations:*  
*Irritant*
- **Interactive effects** *No interactive effects between components are known.*
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**  
*None of the ingredients is listed.*
- **NTP (National Toxicology Program)**  
*None of the ingredients is listed.*
- **OSHA-Ca (Occupational Safety & Health Administration)**  
*None of the ingredients is listed.*
- **Alternative sources for toxicological information**  
*No non-standard sources for toxicological information where used.*

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**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.
- **Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (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.

**13 Disposal considerations**

- **Waste treatment methods**
- **Recommendation** Dispose of waste according to applicable local, state, and federal regulations.
- **Uncleaned packagings:**
- **Recommendation:**  
Dispose of packaging according to regulations on the disposal of packagings.  
Kleinere Mengen können gemeinsam mit Hausmüll deponiert werden.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

**14 Transport information**

- **UN "Model Regulation":** -

**15 Regulatory information**

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

- **SARA Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

- **SARA Section 313 (specific toxic chemical listings)**

None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act)**

2682-20-4	2-methyl-2H-isothiazol-3-one	ACTIVE
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- **Hazardous Air Pollutants**

None of the ingredients is listed.

- **Prop 65 - Chemicals known to cause cancer**

None of the ingredients is listed.

- **Carcinogenicity categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

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· **TLV (Threshold Limit Value)**

None of the ingredients is listed.

· **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms** GHS07

· **Signal word** Warning

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

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

Mixture: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] and 2-Methyl-2H-isothiazol-3-on [EG nr. 220-239-6] (3:1)

· **Hazard statements**

H317 May cause an allergic skin reaction.

· **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P272 Contaminated work clothing must 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.

· **National regulations**

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

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**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.

· **Department issuing SDS:** Regulatory Affairs

· **Contact:** IBL International

· **Date of previous version** 02/04/2021

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

· **Date of preparation** 09/26/2025

· **Abbreviations and acronyms:**

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)

NFPA: National Fire Protection Association (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Acute toxicity - oral 3: Acute toxicity – Category 3

Acute toxicity - inhalation 2: Acute toxicity – Category 2

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*Skin corrosion 1B: Skin corrosion/irritation – Category 1B*  
*Skin corrosion 1C: Skin corrosion/irritation – Category 1C*  
*Eye damage 1: Serious eye damage/eye irritation – Category 1*  
*Sensitization - skin 1: Skin sensitisation – Category 1*  
*Sensitization - skin 1A: Skin sensitisation – Category 1A*

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**1 Identification**

- **Product identifier**
- **Trade name: TMB STOP**
- **Other means of identification**
- **Article number:** Valid for products listed in the table on the first page.
- **Application of the substance / the mixture** laboratory reagent / Immunoassay
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
IBL International GmbH  
Flughafenstr. 52 a  
22335 Hamburg  
Germany
- **Information department:** Safety Representative
- **Emergency telephone number:** ++49-40-53 28 91 - 0

Tel.: ++49-40-53 28 91-0  
Fax.: ++49-40-53 28 91-11  
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**2 Hazard(s) identification**

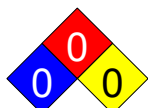
- **Classification of the substance or mixture**



GHS08 Health hazard

Carcinogenicity 1A H350 May cause cancer.

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms** GHS08
- **Signal word** Danger
- **Hazard-determining components of labeling:**  
sulphuric acid
- **Hazard statements**  
H350 May cause cancer.
- **Precautionary statements**  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Information pertaining to particular dangers for man and environment**
- **Classification system**
- **NFPA ratings (scale 0-4)**



Health = 0  
Fire = 0  
Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Classification according to (d)(1)(ii) of § 1910.1200**  
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

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- **Hazards not otherwise classified**  
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

**3 Composition/information on ingredients**

- **Chemical characterization: Mixtures**
- **Description:**  
Stop Solution contains sulphuric acid.  
Mixture consisting of the following components.

· **Dangerous components:**

7664-93-9	sulphuric acid	 Carcinogenicity 1A, H350;	 Skin corrosion 1A, H314	≥1-<5%
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- **Additional information** For the wording of the listed hazard phrases refer to section 16.

**4 First-aid measures**

- **Description of first aid measures**
- **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** 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.

**5 Fire-fighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

**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 (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

All components have the value 0.20 mg/m<sup>3</sup>.

· **PAC-2:**

All components have the value 8.7 mg/m<sup>3</sup>.

· **PAC-3:**

All components have the value 160 mg/m<sup>3</sup>.

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- **Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**7 Handling and storage**

- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.
- **Information about protection against explosions and fires:** Keep respiratory protective device available.
- **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:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

**8 Exposure controls/personal protection**

- **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 creation were used as basis.
- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Personal protective equipment**
- **General protective and hygienic measures**  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.
- **Breathing equipment:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves.

- **Material of gloves**  
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.

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· **Eye protection:**



Tightly sealed goggles.

· **Body protection:** lab coat

**9 Physical and chemical properties**

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

· **General Information**

- **Color:** Clear
- **Odor:** Odorless
- **Odor threshold:** Not determined.
- **Melting point/Melting range:** undetermined
- **Boiling point/Boiling range:** undetermined
- **Flammability (solid, gaseous)** Not applicable.
- **Explosion limits:**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable
- **Decomposition temperature:** Not determined.
- **pH-value:** Not determined.
- **Viscosity:**
- **kinematic:** Not determined.
- **dynamic:** Not determined.
- **Solubility in / Miscibility with**
- **Water:** Fully miscible
- **Partition coefficient (n-octanol/water):** Not determined.
- **Vapor pressure:** Not determined.
- **Vapor pressure:**
- **Density:** Not determined
- **Relative density** Not determined.
- **Vapor density** Not determined.
- **Particle characteristics** Not applicable.

· **Other information**

- **Appearance:**
- **Form:** liquid
- **Important information on protection of health and environment, and on safety.**
- **Ignition temperature:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Change in condition**
- **Evaporation rate** Not determined.

**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.

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- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known

**11 Toxicological information**

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:
- **Interactive effects** No interactive effects between components are known.
- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

All components have the value 1.

· **NTP (National Toxicology Program)**

All components have the value K.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

· **Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

**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.
- **Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (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.

**13 Disposal considerations**

- **Waste treatment methods**
- **Recommendation** Dispose of waste according to applicable local, state, and federal regulations.
- **Uncleaned packagings:**
- **Recommendation:**  
Completely emptied packages can be recycled.  
Dispose of packaging according to regulations on the disposal of packagings.

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

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**14 Transport information**

· **UN "Model Regulation":** Void

**15 Regulatory information**

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

· **SARA Section 355 (extremely hazardous substances)**

All ingredients are listed.

· **SARA Section 313 (specific toxic chemical listings)**

All ingredients are listed.

· **TSCA (Toxic Substances Control Act)**

All components have the value ACTIVE.

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Prop 65 - Chemicals known to cause cancer**

None of the ingredients is listed.

· **Carcinogeny categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value)**

All components have the value A2.

· **MAK (German Maximum Workplace Concentration)**

All components have the value 4.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms** GHS08

· **Signal word** Danger

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

sulphuric acid

· **Hazard statements**

H350 May cause cancer.

· **Precautionary statements**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P405 Store locked up.

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

· **National regulations**

· **Additional classification according to Decree on Hazardous Materials:**

Carcinogenic hazardous material group III (dangerous)

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- **Information about limitation of use:**  
Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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.

- **Department issuing SDS:** Regulatory Affairs
- **Contact:** IBL International
- **Date of previous version:** 02/04/2021
- **Version number of previous version:** 32
- **Date of preparation:** 10/14/2025
- **Abbreviations and acronyms:**  
 RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
 ICAO: International Civil Aviation Organisation  
 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)  
 NFPA: National Fire Protection Association (USA)  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 NIOSH: National Institute for Occupational Safety  
 OSHA: Occupational Safety & Health  
 TLV: Threshold Limit Value  
 PEL: Permissible Exposure Limit  
 REL: Recommended Exposure Limit  
 Skin corrosion 1A: Skin corrosion/irritation – Category 1A  
 Carcinogenicity 1A: Carcinogenicity – Category 1A

US