

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

AESKU.RAPID® SARS-CoV-2

Product identifier

Product name:

AESKU.RAPID® SARS-CoV-2

Product number:

84000x

Article Name	Symbol	MSDS Version	Appendix
Test Cassette	-	001	(1)
Extraction Buffer	-	003	(2)

Always read the intended use before using the test kit. General terms and conditions apply.

The information contained herein is based on the present state of our knowledge and should be used as a guide. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of any properties of the product.

Copyright©: Aesku.Diagnostics GmbH & Co. KG License granted to make unlimited paper copies for internal use only.

Changes to the prior version:

Extraction Buffer Triton X-100 removed as hazardous ingredient; classification for Reaction mass of 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-2H -isothiazol-3-one (3:1) adapted

Appendix 1 - 2

Safety Data Sheets for single components

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Appendix 1 – Safety Data Sheet**Test Cassette**

Section 1: Identification of the substance/mixture and of the company

1.1 Product identifier

Product name:

AESKU.RAPID® Test Cassette

Symbol:

-

1.2 Relevant identified uses of the substance or mixture and uses advised against

This rapid test is an immunochromatographic sandwich method with two specific antibodies for the qualitative detection of the Nucleocapsid protein of SARS-CoV-2. This in vitro diagnostic is for only for nasal swab samples. The assay should not be performed by anyone other than a professional who is familiar with in vitro diagnostic methods. It is not suitable for personal or for veterinary use. The reagents should not be used for purposes other than those specified.

1.3 Details of the supplier of the safety data sheet

Aesku.Diagnostics GmbH und Co. KG

Mikro-Forum-Ring 2

55234 Wendelsheim

Germany

Tel. +49 (0) 6734 – 9622 – 0

Fax +49 (0) 6734 – 9622 – 2222

E-Mail info@aesku.com

www.aesku.com

1.4 Emergency telephone number

Manufacturer: +49 (0) 6734 – 9622 – 0 (Monday to Friday, 8:30 am to 4:00 pm)

Poison Control Center: +49 (0) 228 – 19 240 (German and English)

Section 2: Hazards identification

2.1 Classification of the substance or mixture**Classification (Regulation (EC) No. 1272/2008)**

Product: This product is not classified in accordance to EC regulation No. 1272/2008.

Substance/Mixtures: Not applicable.

2.2 Label elements

Pictogram: None

Signal word: None

Hazard statements: None

Precaution phrases: None

This product does not need to be labelled in accordance to EC directives or respective national laws.

Note: According to EU Regulation (EC) 1272/2008, Article 1 (5) d), IVDs within the meaning of Directive 98/79 / EC are exempted from the labeling requirement.

2.3 Other hazards

This product is not classified as PBT or vPvB.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Section 3: Composition/information on ingredients

3.1 Substance

Not applicable.

3.2 Mixture

Not applicable.

Section 4: First aid measures

4.1 Description of first aid measures

After inhalation: Not applicable.

After skin contact: Not applicable.

After eye contact: Not applicable.

After swallowing: Not applicable.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5: Firefighting measures

5.1 Extinguishing media*Suitable extinguishing media*

Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media.

None known.

5.2 Special hazards arising from the substance or measure

Not combustible. Ambient fire may liberate hazardous vapours.

5.3 Advice for firefighters

Special protective equipment for firefighters.

In the event of fire, wear self-contained breathing apparatus. Avoid skin contact by maintaining a safe distance or wearing suitable protective clothing. Fire residues and contaminated extinguishing water must be disposed of in accordance with local official regulations.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures**6.1.1 Advice for non-emergency personnel**

Do not breathe vapours, aerosols. Evacuate the danger area, observe emergency procedures, consult an expert.

6.1.2 Advice for emergency responders

Personal protection equipment: see section 8

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and materials for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

6.4 Reference to other sections

Disposal: see section 13

Section 7: Handling and storage

7.1 Precautions for safe handling

7.1.1 Advice on safe handling

See labelling. When using do not eat and drink. Thorough skin-cleansing after handling the product.

7.1.2 Hygiene measures

Remove contaminated clothing. Preventive skin protection. Wash hands at the end of the working period.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Do not store in unlabeled containers.

Store at +4°C to +30°C.

Storage class: 13 (non-combustible solids)

7.3 Specific end use(s)

Apart from the intended use as per section 1.2 no other specific uses are stipulated.

Section 8: Exposure controls/personal protection

8.1 Control parameters

No data available.

8.2 Exposure controls

8.2.1 Engineering measures

Provide adequate ventilation.

8.2.2 Individual protection measures

When using do not eat, drink and smoke. Wash hands and face before breaks and after work. Draw up and observe protection program.

8.2.2.1 Eye/Face protection

Not required.

8.2.2.2 Skin protection/Hand protection

Suitable material: nitrile rubber or butyl rubber. The protective gloves to be used must comply with the specifications of Regulation (EU) 2016/425 and the related standard EN374.

8.2.2.3 Body protection

Personal protective equipment for handling chemical hazardous substances are sufficient (according to EN 14605).

8.2.2.4 Respiratory protection

Not required.

8.2.3 Environmental exposure controls

Do not allow to enter drains, waterways or soil.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form

solid

Colour

white

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Odour	odourless
Odour Treshold	Not applicable.
pH	Not applicable.
Melting point	Not applicable.
Boiling point	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Vapour pressure	No information available.
Relative vapour density	No information available.
Relative density	No information available.
Water solubility	Not soluble.
Partition coefficient: n- octanol/water	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity, dynamic	No information available.
Explosive properties	Not classified as explosive.
Oxidizing properties	None.

9.2 Other data

No additional information.

Section 10: Stability and reactivity

10.1 Reactivity

See section 10.3.

10.2 Chemical stability

Recommended storage temperature: +4°C to +30°C.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

Light, heat, moisture (will not cause a dangerous reaction, but destroys the quality of the products).

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

Section 11: Toxicological information

11.1 Information on toxicological effects**Acute oral toxicity**

Not applicable.

Acute inhalation toxicity

Not applicable.

Acute dermal toxicity

Not applicable.

Skin corrosion/irritation

Not applicable.

Serious eye damage/irritation

Not applicable.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Skin sensitization

Not applicable.

Germ cell mutagenicity

Not applicable.

Carcinogenicity

Not applicable.

Reproductive toxicity

Not applicable.

Teratogenicity

Not applicable.

Specific target organ toxicity – single exposure

Not applicable.

Specific target organ toxicity – repeated exposure

Not applicable.

Aspiration hazard

Not applicable.

11.2 Further information

No information available.

Section 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT- and vPvB-assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Additional ecological information

An entry into the environment should be avoided.

Section 13: Disposal considerations

13.1 Waste treatment methods

Residual product should be disposed of in accordance with EC and national directives, e.g. 2008/98/EG. Do not decant residual product and/or mix with other waste. Handle uncleaned containers like the product itself.

Section 14: Transport information

14.1 UN-number

Not classified as dangerous goods regarding ADR/RID (land transport), IATA (air transport) and IMDG (marine transport).

14.2 Proper shipping name

Not applicable.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

- 14.3 Class**
Not applicable.
- 14.4 Packing group**
Not applicable.
- 14.5 Environmentally hazardous**
None.
- 14.6 Special precautions for user**
None.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC-Code**
Not applicable.

Section 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- EC legislation**
None known
- National legislation**
None known
- 15.2 Chemical safety assessment**
For this product, a chemical safety assessment was not carried out.

Section 16: Other information

Full text of H-Statements referred to under sections 3.2:

None

List of abbreviations:

°C	degree Celsius
ABEK	Gases and vapours of organic compounds with boiling point > 65°C (A), inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide (B), sulphur dioxide, hydrogen chloride (E), ammonia and organic ammonia derivatives (K)
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road (Accord européen relatif au transport international des marchandises dangereuses par route)
EG/EU	European Union
EN	European Standard
IATA	International Air Transport Association
IBC	Intermediate Bulk Container
IMDG	International Maritime Code for Dangerous Goods
IVD	In-vitro-diagnostic
MARPOL	International Convention for the Prevention of Marine Pollution
NIOSH	National Institute for Occupational Safety and Health
PBT	Persistent (P), bioaccumulative (B), toxic (T)
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail (Règlement concernant le transport international ferroviaire de marchandises Dangereuse)
UN	United Nations
US	United States
vPvB	Very persistent (vP), very bioaccumulative (vB)

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Further information

The information contained herein is based on the present state of our knowledge and should be used as a guide. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of any properties of the product.

Copyright©: Aesku.Diagnostics GmbH & Co. KG License granted to make unlimited paper copies for internal use only.

Changes to the prior version:

None

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Appendix 2 – Safety Data Sheet**Extraction Buffer**

Section 1: Identification of the substance/mixture and of the company

1.1 Product identifier

Product name:

AESKU.RAPID® Extraction Buffer

Symbol:

-

1.2 Relevant identified uses of the substance or mixture and uses advised against

This rapid test is an immunochromatographic sandwich method with two specific antibodies for the qualitative detection of the Nucleocapsid protein of SARS-CoV-2. This in vitro diagnostic is for only for nasal swab samples. The assay should not be performed by anyone other than a professional who is familiar with in vitro diagnostic methods. It is not suitable for personal or for veterinary use. The reagents should not be used for purposes other than those specified.

1.3 Details of the supplier of the safety data sheet

Aesku.Diagnostics GmbH und Co. KG

Mikro-Forum-Ring 2

55234 Wendelsheim

Germany

Tel. +49 (0) 6734 – 9622 – 0

Fax +49 (0) 6734 – 9622 – 2222

E-Mail info@aesku.com

www.aesku.com

1.4 Emergency telephone number

Manufacturer: +49 (0) 6734 – 9622 – 0 (Monday to Friday, 8:30 am to 4:00 pm)

Poison Control Center: +49 (0) 228 – 19 240 (German and English)

Section 2: Hazards identification

2.1 Classification of the substance or mixture**Classification (Regulation (EC) No. 1272/2008)****Product:** This product is not classified in accordance to EC regulation No. 1272/2008.**Substance/Mixtures:** This product is not classified in accordance to EC regulation No. 1272/2008.**2.2 Label elements**

Pictogram: None

Signal word: None

Hazard statements: None

Precaution phrases: None

This product does not need to be labelled in accordance to EC directives or respective national laws.

Note: According to EU Regulation (EC) 1272/2008, Article 1 (5) d), IVDs within the meaning of Directive 98/79 / EC are exempted from the labeling requirement.

2.3 Other hazards

This mixture is not classified as PBT or vPvB.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Section 3: Composition/information on ingredients
3.1 Substance

Not applicable.

3.2 Mixture

Name: Citric acid
 EC-No.: 201-069-1
 CAS-No.: 77-92-9
 Index-No.: -
 REACH registration No.: 212-828-1
 Amount (w/w): < 5 %

Hazard class and category	Hazard statements	Specific Concentration Limits / M-factors
Acute Tox. 2	H319	-

Name: Reaction mass of 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-2H -isothiazol-3-one (3:1)

EC-No.: 911-418-6
 CAS-No.: 55965-84-9
 Index-No.: 613-167-00-5
 REACH registration No.: 01-2120764691-48-xxxx
 Amount (w/w): < 0,0015 %

Hazard class and category	Hazard statements	Specific Concentration Limits / M-factors
Acute Tox. 2	H330	-
Acute Tox. 2	H310	-
Acute Tox. 3	H301	-
Skin. Corr. 1C	H314	Skin Corr. 1C; H314: C ≥ 0,6 % Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 %
Eye Dam. 1	H318	Eye Dam. 1; H318: C ≥ 0,6 % Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 %
Skin Sens. 1A	H317	Skin Sens. 1A; H317: C ≥ 0,0015 %
Aquatic Acute 1	H400	M = 100
Aquatic Chronic 1	H410	M = 100

Annotation:

The full text of H-statements is in section 16.

Section 4: First aid measures
4.1 Description of first aid measures

After inhalation: Fresh air. Consult physician if feeling unwell.
 After skin contact: Wash with plenty of water. Immediately remove any contaminated clothing. Treat affected areas with skin disinfectant. Consult physician.
 After eye contact: Rinse with plenty of water. Consult an ophthalmologist.
 After swallowing: Induce vomiting when the affected person is not unconscious. Rinse mouth immediately and drink plenty of water. Consult physician.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media.

None known.

5.2 Special hazards arising from the substance or measure

Not combustible. Danger of formation of toxic pyrolysis products. Fire can cause: Carbon monoxide (CO), carbon dioxide (CO₂)

5.3 Advice for firefighters

Special protective equipment for firefighters.

In the event of fire, wear self-contained breathing apparatus. Avoid skin contact by maintaining a safe distance or wearing suitable protective clothing. Fire residues and contaminated extinguishing water must be disposed of in accordance with local official regulations.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 Advice for non-emergency personnel

Do not breathe vapours/aerosols. Avoid substance contact. Provide adequate ventilation. Evacuate the danger area. Follow emergency procedures. Consult an expert.

6.1.2 Advice for emergency responders

Protective equipment see section 8.

6.2 Environmental precautions

Do not allow to enter into surface water, drains or soil.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material. Dispose of properly. Clean up affected area

6.4 Reference to other sections

Indications about waste treatment see section 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

7.1.1 Advice on safe handling

See labelling. When using do not eat, drink and smoke. Thorough skin-cleansing after handling the product.

7.1.2 Hygiene measures

Remove contaminated clothing. Preventive skin protection. Wash hands at the end of the working period.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Do not store in unlabeled containers.

Store at +4°C to +30°C.

Storage class: 12 (non-combustible liquids)

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

7.3 Specific end use(s)

Apart from the intended use as per section 1.2 no other specific uses are stipulated.

Section 8: Exposure controls/personal protection
8.1 Control parameters

PNEC values

Citric acid (EC-No. 201-069-1; CAS-No. 77-92-9)

PNEC Type	PNEC value	Comment
PNEC water, freshwater	0,44 mg/l	
PNEC water, marine water	0,044 mg/l	
PNEC sediment, freshwater	34,6 mg/kg	
PNEC sediment, marine water	3,46 mg/kg	
PNEC soil	33,1 mg/l	
PNEC sewage treatment plant	1000 mg/l	

8.2 Exposure controls
8.2.1 Engineering measures

Provide adequate ventilation.

8.2.2 Individual protection measures

When using do not eat, drink and smoke. Wash hands and face before breaks and after work.

Draw up and observe protection program.

8.2.2.1 Eye/Face protection

Eye glasses with side protection according EN 166 (EG), NISOH (US).

8.2.2.2 Skin protection/Hand protection

Suitable material: nitrile rubber or butyl rubber. The protective gloves to be used must comply with the specifications of Regulation (EU) 2016/425 and the related standard EN374.

8.2.2.3 Body protection

Personal protective equipment for handling chemical hazardous substances are sufficient (according to EN 14605).

8.2.2.4 Respiratory protection

Not required if the product is used as intended. If there is a change in risk assessment full face mask with multipurpose combination filter type ABEK (EN 14387).

8.2.3 Environmental exposure controls

Do not allow to enter drains, waterways or soil.

Section 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

Form	liquid
Colour	colorless
Odour	odourless
Odour Treshold	Not applicable.
pH	No information available.
Melting point	No information available.
Boiling point	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Vapour pressure	No information available.
Relative vapour density	No information available.
Relative density	No information available.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

Water solubility	soluble
Partition coefficient: n- octanol/water	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity, dynamic	No information available.
Explosive properties	Not classified as explosive.
Oxidizing properties	none
9.2 Other data	
No additional information.	

Section 10: Stability and reactivity

- 10.1 Reactivity**
See section 10.3.
- 10.2 Chemical stability**
Recommended storage temperature: +4°C to +30°C.
- 10.3 Possibility of hazardous reactions**
No information available.
- 10.4 Conditions to avoid**
Light, heat, moisture (will not cause a dangerous reaction, but destroys the quality of the products).
- 10.5 Incompatible materials**
No information available.
- 10.6 Hazardous decomposition products**
No information available.

Section 11: Toxicological information

- 11.1 Information on toxicological effects**
Mixture
- Acute oral toxicity**
The mixture does not contain relevant substances.
The mixture is not classified in acute oral toxicity.
- Acute inhalation toxicity**
The mixture does not contain relevant substances.
The mixture is not classified in acute inhalation toxicity.
- Acute dermal toxicity**
The mixture does not contain relevant substances.
The mixture is not classified in acute dermal toxicity.
- Skin corrosion/irritation**
The mixture does not contain relevant substances.
The mixture is not classified in acute corrosion/irritation.
- Serious eye damage/irritation**
The mixture does not contain relevant substances.
The mixture is not classified in serious eye damage/irritation.
- Skin sensitization**
The mixture does not contain relevant substances.
The mixture is not classified in skin sensitization.
- Germ cell mutagenicity**
The mixture does not contain relevant substances.
The mixture is not classified in germ cell mutagenicity.
- Carcinogenicity**
The mixture does not contain relevant substances.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

The mixture is not classified in carcinogenicity.

Reproductive toxicity

The mixture does not contain relevant substances.

The mixture is not classified in reproductive toxicity.

Teratogenicity

The mixture does not contain relevant substances.

The mixture is not classified in teratogenicity.

Specific target organ toxicity – single exposure

The mixture does not contain relevant substances.

The mixture is not classified in specific target organ toxicity – single exposure.

Specific target organ toxicity – repeated exposure

The mixture does not contain relevant substances.

The mixture is not classified in specific target organ toxicity – repeated exposure.

Aspiration hazard

The mixture does not contain relevant substances.

The mixture is not classified in aspiration hazard.

11.2 Further information

Quantitative data on the toxicity of this product are not available.

Section 12: Ecological information

- Mixture
- 12.1 Toxicity**
Quantitative data on the toxicity of this mixture are not available.
- 12.2 Persistence and degradability**
No information available.
- 12.3 Bioaccumulative potential**
No bioaccumulation expected.
- 12.4 Mobility in soil**
No information available.
- 12.5 Results of PBT- and vPvB-assessment**
None of the used substances meet the PBT/vPvB criteria of REACH, annex XIII.
- 12.6 Other adverse effects**
Do not allow to enter drains, waterways or soil.
- 12.7 Additional ecological information**
An entry into the environment should be avoided.

Section 13: Disposal considerations

- 13.1 Waste treatment methods**
Residual product should be disposed of in accordance with EC and national directives, e.g. 2008/98/EG. Do not decant residual product and/or mix with other waste. Handle uncleaned containers like the product itself.

Section 14: Transport information

- 14.1 UN-number**
Not classified as dangerous goods regarding ADR/RID (land transport), IATA (air transport) and IMDG (marine transport).
- 14.2 Proper shipping name**
Not applicable.

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

- 14.3 Class**
Not applicable.
- 14.4 Packing group**
Not applicable.
- 14.5 Environmentally hazardous**
None.
- 14.6 Special precautions for user**
None.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC-Code**
Not applicable.

Section 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- EC legislation**
 Directive 2012/18/EU
 Employment restrictions: Does not apply.
 Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).
- National legislation**
 Water hazard class (D): 0 – non-hazardous to water (AwSV)
- 15.2 Chemical safety assessment**
 For this product, a chemical safety assessment was not carried out.

Section 16: Other information
Full text of H-Statements referred to under sections 3.2:

H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long-lasting effects.

List of abbreviations:

°C	degree Celsius
ABEK	Gases and vapours of organic compounds with boiling point > 65°C (A), inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide (B), sulphur dioxide, hydrogen chloride (E), ammonia and organic ammonia derivatives (K)
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road (Accord européen relatif au transport international des marchandises dangereuses par route)
AwSV	Ordinance on Installations for the Handling of Substances Hazardous to Water
CO	Carbon monoxide
CO ₂	Carbon dioxide
EG/EU	European Union
EN	European Standard
IATA	International Air Transport Association

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

Revision Date: 10.05.2021

Version: 003

replaced Version: 01.04.2021

IBC	Intermediate Bulk Container
IMDG	International Maritime Code for Dangerous Goods
IVD	In-vitro-diagnostic
kg	kilogram
l	liter
MARPOL	International Convention for the Prevention of Marine Pollution
mg	milligram
NIOSH	National Institute for Occupational Safety and Health
PBT	Persistent (P), bioaccumulative (B), toxic (T)
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail (Règlement concernant le transport international ferroviaire de marchandises Dangereuse)
UN	United Nations
US	United States
vPvB	Very persistent (vP), very bioaccumulative (vB)

Further information

The information contained herein is based on the present state of our knowledge and should be used as a guide. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of any properties of the product.

Copyright©: Aesku.Diagnostics GmbH & Co. KG License granted to make unlimited paper copies for internal use only.

Changes to the prior version:

Section 2.1	Classification adapted
Section 2.2	Label elements adapted
Section 3.2	Triton X-100 removed as hazardous substance; Citric acid and reaction mass of 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-2H -isothiazol-3-one (3:1) adapted
Section 11	Toxicological assessment for reaction mass of 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-2H -isothiazol-3-one (3:1) removed
Section 16	Hazard statements regarding legal classification added