

Effective Date 01.12.2021  
Revision 1.0

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Trade name: Aidian LF SARS-COV-2 Ag test  
Catalogue number: 154980

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

The uses of the chemical: For in vitro diagnostic use

**1.3. Details of the supplier of the safety data sheet:**

Manufacturer/importer: Aidian Oy  
Street address: Koivu-Mankkaan tie 6 B  
Post-office box: P.O. Box 83  
Postcode: 02101 Espoo, Finland  
Telephone number: +358 10 3093000  
E-mail address: product.support@aidian.eu  
VAT Reg. No: FI18552161

**1.4. Emergency telephone number**

Aidian Oy +358 10 309 3000 (office hours)

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Name of the Component	Classification according to regulation (EC) No 1272/2008	H Statements
Aidian LF SARS-CoV-2 Ag Test Cassette	Not applicable ;	
Aidian LF SARS-CoV-2 Ag Buffer	;EUH208	Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

**2.2. Label elements**

Name of the Component	Hazard Pictograms	Signal word	H Statements	P Statements
-----------------------	-------------------	-------------	--------------	--------------

Effective Date 01.12.2021  
 Revision 1.0

Aidian LF SARS-CoV-2 Ag Test Cassette		Not applicable	NA Not applicable	NA Not applicable
Aidian LF SARS-CoV-2 Ag Buffer		Not applicable	EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.	NA Not applicable

**2.3. Other hazards**

-

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

Name of the ingredient	CAS-number:	EC-number	Reach registration number:	Concentration/ Limit	Classification according to regulation (EC) No 1272/2008
------------------------	-------------	-----------	----------------------------	----------------------	--

**Buffer**

Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9			<=0,001%	Acute Tox. 3, Acute Tox. 2, Skin Corr. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1 ;H301 H330 H310 H314 H317 H400 H410
--	------------	--	--	----------	---

**Other information**

Reaction mass of 5-chloro-2-methyl-2H-

Effective Date 01.12.2021  
Revision 1.0

isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Eye Dam. 1: C  $\geq$  0,6 %

Eye Irrit. 2; H319: 0,06 %  $\leq$  C < 0,6 %

Skin Corr. 1C: C  $\geq$  0,6 %

Skin Irrit. 2; H315: 0,06 %  $\leq$  C < 0,6 %

Skin Sens. 1A: C  $\geq$  0,0015 %

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>Skin contact</b>	IF ON SKIN: Wash with soap and water.
<b>Eye contact</b>	Flush with water while holding eyelids open for at least 15 min. Get medical advice/attention.
<b>Ingestion</b>	If the patient is conscious, give water (up to 2 glasses). Give charcoal.

### 4.2. Most important symptoms and effects, both acute and delayed

Data not available.

### 4.3. Indication of any immediate medical attention and special treatment needed

Data not available.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable extinguishing media** Choose suitable extinguishing media according to the environment.

### 5.2. Special hazards arising from the substance or mixture

Data not available.

Effective Date 01.12.2021  
Revision 1.0

### 5.3. Advice for fire-fighters

**Special protective equipment for fire-fighters** No special protective equipment needed.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

In case of spillage clean with paper towel and disinfect.

### 6.4. Reference to other sections

See Section 8 and 13

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Do not eat, drink or smoke at workplace. Wash hands after working with substance.

### 7.2. Conditions for safe storage, including any incompatibilities

Store at 2 ... 30 °C.

### 7.3. Specific end use(s)

No information identified.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**International OEL values** Not applicable

Effective Date 01.12.2021  
Revision 1.0

## 8.2. Exposure controls

### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety procedures.

### Hand protection

Wear protective gloves.

### Eye protection

Use protective goggles.

### Skin protection

Use normal working clothes.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Physical state	Liquid / Solid
Colour	Colourless / White
Odour	Odourless

### 9.1. Information on basic physical and chemical properties

Water solubility Reagents soluble

### 9.2. Other information

-

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under recommended storage conditions.

Effective Date 01.12.2021  
Revision 1.0

#### 10.2. Chemical stability

-

#### 10.3. Possibility of hazardous reactions

-

#### 10.4. Conditions to avoid

-

#### 10.5. Incompatible materials

-

#### 10.6 Hazardous decomposition products

-

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

##### Acute toxicity

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

CMIT/MIT: LD50 oral (rat) 64 mg/kg, LD50 dermal (rabbit) 87 mg/kg, LC50 inhale (rat) 0,17 mg/kg

##### Skin irritation and corrosion

Skin - rabbit

CMIT/MIT: Result: Corrosive, category 1C

##### Skin sensitization

Maximization Test - Guinea pig

CMIT/MIT; Result: Positive

##### Serious eye damage and irritation

Eyes - rabbit

CMIT/MIT: Result: Causes serious eye damage.

Effective Date 01.12.2021  
Revision 1.0

<b>Respiratory irritation</b>	Data not available.
<b>Respiratory sensitization</b>	Data not available.
<b>Carcinogenicity</b>	Data not available.
<b>Germ cell mutagenicity</b>	Data not available.
<b>Reproductive toxicity</b>	Data not available.
<b>STOT-single exposure</b>	Data not available.
<b>STOT-repeated exposure</b>	Data not available.
<b>Aspiration hazard</b>	Data not available.
<b>Repeated dose toxicity</b>	Data not available.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Aquatic toxicity

Quantitative data on the toxicity for this product are not available.  
CMIT/MIT; Toxicity to fish: Flow-through test LC50 - *Oncorhynchus mykiss* (rainbow trout) - 0,19 mg/l - 96 h. Toxicity to daphnia and other aquatic invertebrates: Flow-through test LC50 - *Daphnia magna* (Water flea) - 0,18 mg/l - 48 h. Toxicity to bacteria: Static test EC50 - activated sludge - 4,5 mg/l - 3 h.

#### Toxic effects on other organisms

Data not available.

### 12.2. Persistence and degradability

Data not available.

### 12.3. Bioaccumulative potential

Data not available.

### 12.4. Mobility in soil

Data not available.

Effective Date 01.12.2021  
Revision 1.0

#### 12.5. Results of PBT and vPvB assessment

Data not available.

#### 12.6. Other adverse effects

Data not available.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Used product should be considered infectious and should be handled respectively.  
Disposal of all sample and test material should be done in compliance with national, state and local regulations.  
If not officially differently specified, packaging may be treated like household waste or recycled.

### SECTION 14: TRANSPORT INFORMATION

#### 14.1. UN Number

-

#### 14.2. UN Proper shipping name

- ,

#### 14.3. Transport hazard class(es) (ADR/RID,IMDG,ICAO/IATA)

This product is not regulated under the transport regulations.

#### 14.4. Packing group

-

#### 14.5. Environmental hazard

-



Effective Date 01.12.2021  
Revision 1.0

#### 14.6. Special precautions for user

-

#### 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 substance or mixture

-

#### 15.2. Chemical Safety Assessment

No

### SECTION 16: OTHER INFORMATION

#### List of H statements

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

#### Training advice

Read Instructions for Use

#### Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Aidian Oy shall not be held liable for any damage resulting from handling or from contact with the above product.

Effective Date 01.12.2021  
Revision 1.0

#### Sources of key data used to compile the Safety Data Sheet

Directive 1272/2008/EC.

SDS for mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Instructions for use.