

## SECTION 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product code : ARTESTUCCO

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

Water-based paint

Sectors of use:

Private households[SU21], Public domain[SU22]

Product category:

Coatings and Paints, Fillers, Putties, Thinners

Process categories:

Application with rollers, brushes or spatulas[PROC10]

Uses advised against

All uses other than painting in construction

### 1.3. Details of the supplier of the safety data sheet

Ragione Sociale: FORNACI CALCE GRIGOLIN S.p. A.

Indirizzo: Via Foscarini, 2

Località e Stato: 31040 Nervesa della Battaglia (TV) - Italia

tel.: +39 0525-415170

e-mail della persona competente,

responsabile della scheda dati di sicurezza: laboratorio.colore@fornacigrigolin.it

### 1.4. Emergency telephone number

HEALTH EMERGENCY - 112 (0-24h)

## SECTION 2. Hazards identification

### 2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

None

Hazard Class and Category Code(s):

Nonhazardous

Hazard statement Code(s):

Nonhazardous

**2.2. Label elements**

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):  
NoneHazard statement Code(s):  
NonhazardousSupplemental Hazard statement Code(s):  
EUH208 - Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1). May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.

Precautionary statements:

General

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.

Contains:

1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)  
REGULATION (EU) No 528/2012, biocides contained: 1,2-benzisothiazol-3(2H)-one (Preservatives for products during storage);reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1) (Preservatives for products during storage)**2.3. Other hazards**

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

No information on other hazards

**SECTION 3. Composition/information on ingredients****3.1 Substances**

Irrelevant

**3.2 Mixtures**

| Substance                    | Concentration[ w/w] | Classification   | Index        | CAS       | EINECS    | REACH                |
|------------------------------|---------------------|--|--------------|-----------|-----------|----------------------|
| 1,2-benzisothiazol-3(2H)-one | >= 0,00015 < 0,036% | Acute Tox. 4, H302;<br>Skin Irrit. 2, H315;<br>Skin Sens. 1A, H317;<br>Eye Dam. 1, H318; | 613-088-00-6 | 2634-33-5 | 220-120-9 | 01-2120761<br>540-60 |

| Substance  | Concentration[ w/w]  | Classification   | Index        | CAS        | EINECS    | REACH                |
|--|----------------------|--|--------------|------------|-----------|----------------------|
|  |                      | Acute Tox. 2, H330;<br>Aquatic Acute 1, H400; Aquatic Chronic 1, H410<br>Limits: Skin Sens. 1A, H317 %C >=0,036; , EUH208 0,00015<= %C <0,036;<br>Acute toxicity<br>M-factor = 1<br>Chronic toxicity M-factor = 1<br>ATE oral = 450,000 mg/kg<br>ATE inhal = 0,210 mg/l/4 h  |              |            |           |                      |
| reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | >= 0,00015 < 0,0015% | EUH071; Acute Tox. 3, H301; Acute Tox. 2, H310; Skin Corr. 1C, H314; Skin Sens. 1, H317; Eye Dam. 1, H318; Acute Tox. 2, H330; Aquatic Acute 1, H400; Aquatic Chronic 1, H410<br>Limits: Skin Corr. 1C, H314 %C >=0,6; Skin Irrit. 2, H315 0,06<= %C <0,6; Eye Dam. 1, H318 %C >=0,6; Eye Irrit. 2, H319 0,06<= %C <0,6; Skin Sens. 1A, H317 %C >=0,0015; , EUH208 0,00015<= %C <0,0015;<br>Acute toxicity<br>M-factor = 100<br>Chronic toxicity<br>M-factor = 100 | 613-167-00-5 | 55965-84-9 | 611-341-5 | 01-2120764<br>691-48 |

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

**Inhalation:**

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

**Direct contact with skin (of the pure product):.**

Wash thoroughly with soap and running water.

**Direct contact with eyes (of the pure product):.**

Wash immediately and thoroughly with running water for at least 10 minutes.

**Ingestion:**

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

If medical advice is needed, have product container or label at hand.

### **SECTION 5. Firefighting measures**

#### **5.1. Extinguishing media**

Advised extinguishing agents:

Water spray, CO<sub>2</sub>, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

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

No data available.

#### **5.3. Advice for firefighters**

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

### **SECTION 6. Accidental release measures**

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

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear gloves and protective clothing

6.1.2 For emergency responders:

Wear gloves and protective clothing

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

#### **6.2. Environmental precautions**

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.

Discharge the remains in compliance with the regulations

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

#### 6.3.1 For containment:

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material. Prevent it from entering the sewer system.

#### 6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

#### 6.3.3 Other information:

Nothing in particular.

### 6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

Avoid contact and inhalation of vapors  
At work do not eat or drink.  
See also paragraph 8 below.

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

Keep in original container closed tightly. Do not store in open or unlabeled containers. Keep containers upright and safe by avoiding the possibility of falls or collisions. Store in a cool place, away from sources of heat and direct exposure of sunlight.

### 7.3. Specific end use(s)

Private households:  
Handle with caution.  
Store in a ventilated place and away from heat sources.  
Keep container tightly closed.

Public domain:  
Handle with care. Store in a ventilated area and away from heat, keep the container tightly closed.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

Appropriate engineering controls:  
Private households:



No specific controls foreseen

Public domain:

No specific monitoring foreseen

Individual protection measures:

(a) Eye / face protection

Not needed for normal use.

(b) Skin protection

(i) Hand protection

When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

(ii) Other

When handling the pure product wear full protective skin clothing.

(c) Respiratory protection

Not needed for normal use.

(d) Thermal hazards

No hazard to report

Environmental exposure controls:

Use according to good working practices to avoid pollution into the environment.

## SECTION 9. Physical and chemical properties

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

| Physical and chemical properties                         | Value             | Determination method |
|--|-------------------|----------------------|
| Physical state   | Viscous liquid    |                      |
| Colour   | White             |                      |
| Odour  | Characteristic    |                      |
| Odour threshold  | not determined    |                      |
| Melting point/freezing point                             | not determined    |                      |
| Boiling point or initial boiling point and boiling range | 100°C             |                      |
| Flammability   | irrelevant        |                      |
| Lower and upper explosion limit                          | irrelevant        |                      |
| Flash point  | irrelevant        | ASTM D92             |
| Auto-ignition temperature                                | not determined    |                      |
| Decomposition temperature                                | not determined    |                      |
| pH   | 8-9               |                      |
| Kinematic viscosity                                      | not determined    |                      |
| Solubility(ies)  | miscible in water |                      |
| Water solubility   | not determined    |                      |
| Partition coefficient n-octanol/water (log value)        | not determined    |                      |
| Vapour pressure  | not determined    |                      |

| Physical and chemical properties | Value          | Determination method |
|----------------------------------|----------------|----------------------|
| Density and/or relative density  | 1,8 Kg/l       |                      |
| Relative vapour density          | not determined |                      |
| Particle characteristics         | <100 µm        |                      |

## 9.2. Other information

### 9.2.1 Information with regard to physical hazard classes

Irrilevant

### 9.2.2 Other safety characteristics

Irrilevant

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

No reactivity hazards

### 10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

### 10.3. Possibility of hazardous reactions

There are no hazardous reactions

### 10.4. Conditions to avoid

Nothing to report

### 10.5. Incompatible materials

Nothing in particular.

### 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

## SECTION 11. Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

ATE(mix) oral = ∞  
ATE(mix) dermal = ∞  
ATE(mix) inhal = ∞

- (a) acute toxicity: based on available data, the classification criteria are not met
- (b) skin corrosion/irritation: based on available data, the classification criteria are not met
- (c) serious eye damage/irritation: based on available data, the classification criteria are not met
- (d) respiratory or skin sensitisation: based on available data, the classification criteria are not met
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met
- (f) carcinogenicity: based on available data, the classification criteria are not met
- (g) reproductive toxicity: based on available data, the classification criteria are not met
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met
- (j) aspiration hazard: based on available data, the classification criteria are not met

Related to contained substances:

1,2-benzisothiazol-3(2H)-one:

LD50 (rat) Oral (mg/kg body weight) = 450

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 0,21

### 11.2. Information on other hazards

No data available.

#### 11.2.1. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

## SECTION 12. Ecological information

### 12.1. Toxicity

Related to contained substances:

1,2-benzisothiazol-3(2H)-one:

EC<sub>50</sub> / 72 h 0,11 mg/l (Selenastrum capricornutum)

EC<sub>50</sub> / 48 h 3,27 mg/l (Daphnia magna)

LC<sub>50</sub> / 96 h 2,2 mg/l (Onchorhynchus mykiss)

NOEC / 21 d 1,2 mg/l (Daphnia magna)

NOEC / 28 d 0,21 mg/l (Onchorhynchus mykiss)

NOEC / 72 h 0,04 mg/l (Selenastrum capricornutum)

EC<sub>50</sub> / 3 h 13 mg/l

EC<sub>50</sub> / 3 h 3,3 mg/l

Acute toxicity M-factor = 1

Chronic toxicity M-factor = 1

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):

EC<sub>50</sub> / 48 h 0,0052 mg/l (Skeletonema costatum)

LC<sub>50</sub> / 96 h 0,22 mg/l (Onchorhynchus mykiss)

NOEC / 48 h 0,00064 mg/l (Skeletonema costatum)

NOEC / 28 d 0,098 mg/l (Onchorhynchus mykiss)

NOEC / 72 h 0,0012 mg/l (Pseudokirchneriella subcapitata)  
EC<sub>50</sub> / 3 h 7,92 mg/l  
EC<sub>10</sub> / 3 h 0,97 mg/l  
Acute toxicity M-factor = 100  
Chronic toxicity M-factor = 100

Use according to good working practices to avoid pollution into the environment.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

Related to contained substances:  
1,2-benzisothiazol-3(2H)-one:  
BFC: 6,95  
LogKow: 0,7

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):  
BCF: 3,16  
LogKow: 0,71

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

### 12.6. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

### 12.7. Other adverse effects

No adverse effects

## SECTION 13. Disposal considerations

### 13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies. Recover if possible. Operate according to local or national regulations

## SECTION 14. Transport information

### 14.1. UN number or ID number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

### 14.2. UN proper shipping name

None

### 14.3. Transport hazard class(es)

None

### 14.4. Packing group

None

### 14.5. Environmental hazards

None

### 14.6. Special precautions for user

No data available.

### 14.7. Maritime transport in bulk according to IMO instruments

It is not intended to carry bulk

## SECTION 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Substances in the Candidate List (REACH Article 59)  
Based on available data, no SVHC substances are present

### 15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

## SECTION 16. Other information

### 16.1. Other information

Points modified compared to previous release: 2.2. Label elements, 2.3. Other hazards, 11.1. Information on

hazard classes as defined in Regulation (EC) No 1272/2008, 12.1. Toxicity, 12.3. Bioaccumulative potential, 13.1. Waste treatment methods

Description of the hazard statements exposed to point 3

- H302 = Harmful if swallowed.
- H315 = Causes skin irritation.
- H317 = May cause an allergic skin reaction.
- 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.
- H301 = Toxic if swallowed.
- H310 = Fatal in contact with skin.
- H314 = Causes severe skin burns and eye damage.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

No hazard to report. Classification procedure: Calculation method

**GENERAL BIBLIOGRAPHY:**

- Council Regulation (EC) 1907/2006 of the European Parliament (REACH)
- Regulation (EC) 1272/2008 of the European Parliament (CLP) and subsequent updates
- Council Regulation (EC) no 758/2013 of the European Parliament
- Regulation (EC) no 2020/878 of the European Parliament
- Regulation (EC) No 528/2012 European Parliament and subsequent updates
- Commission Regulation (EC) No 790/2009 of 10 August 2009
- Commission Regulation (EU) No 286/2011 of 10 March 2011
- Commission Regulation (EU) No 618/2012 of 10 July 2012
- Commission Regulation (EU) No 487/2013 of 8 May 2013
- Council Regulation (EU) No 517/2013 of 13 May 2013
- Commission Regulation (EU) No 758/2013 of 7 August 2013
- Commission Regulation (EU) No 944/2013 of 2 October 2013
- Commission Regulation (EU) No 605/2014 of 5 June 2014
- Commission Regulation (EU) 2015/491 of 23 March 2015
- Commission Regulation (EU) No 1297/2014 of 5 December 2014- Council Regulation (EC) 648/2004 of the European Parliament and subsequent updates
- The Merck Index
- Handling Chemical Safety
- Niosh Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique
- Patty-Industrial Hygiene and Toxicology
- N.I. Sax-Dangerous properties of Industrial Materials-7 Ed., 1989

**Note to the user:**

the information in this tab are based on knowledge available to us on the date of the latest version.

The user must ensure the fitness and completeness of the information in relation to the specific use of the product.

You should not interpret it as a guarantee of any specific property of the product.

For the use of the product does not fall under our direct control, the obligation of the user to observe under their own liability laws and regulations on hygiene and safety. Do not assume liability for improper use.

This tab replaces and cancels all previous