

**SAFETY DATA SHEET**No. **ECOCRIL CAM****SECTION 1. Identification of the substance or mixture and of the company/undertaking****1.1. Product identifier:**Name: **ECOCRIL CAM****1.2. Relevant identified uses of the substance or mixture and uses advised against:**

No other information available.

**Use of the Substance / Preparation**

Building material for professional use

**1.3. Information about the supplier of the safety data sheet**

Company name, address, location and state, e-mail of the competent person responsible for the safety data sheet:

**EDMEC brand products are produced and distributed for Italy by:**

Single-member DMSrl

41038 San Felice s/P (MO) - Via Scala n°628/D

Part. VAT and Fiscal Code: 03728460365

info@edmec.it – www.edmec.it

**1.4. Emergency telephone number**

Niguarda Poison Control Center tel. 02/66101029 (24 hours / 24 hours)

**SECTION 2. Hazard Identification****2.1. Substance or mixture classification**

Classification according to Regulation (EC) No. 1272/2008

The mixture is not considered dangerous in accordance with EC regulation 1272/2008 (CLP).

Harmful physico-chemical effects on human health and the environment: No other dangers

**2.2. Label elements****Label elements:** The mixture is not considered dangerous in accordance with EC regulation 1272/2008 (CLP).**Hazard pictograms:** None**Hazard Statements:** None**Precautionary statements:** None

<b><i>Special provisions</i></b>	
<b><i>EUH210</i></b>	Safety data sheet available on request.
<b><i>EUH208</i></b>	Contains 1,2-benzisothiazol-3(2H)-one. May cause an allergic reaction.
	Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [CE n° 247-500-7] and 2-methyl-2H-isothiazol-3-one [CE n° 220-239-6] (3:1). May cause an allergic reaction.

**Special provisions based on Annex XVII of REACH and subsequent adaptations:** None**2.3. Other dangers**No PBT substances or endocrine disruptors present in concentrations  $\geq 0.1\%$ **Other hazards:** None**SECTION 3. Composition/information on ingredients****3.1. Substances**

Information not relevant.

**3.2. Mixtures****Description:** hazardous components according to the CLP regulation and related classification.**For further technical information:**

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First name	Amount	Identification number	Classification
1,2-benzisothiazol-3(2H)-one	≥ 0.01% - < 0.05%	Number: 613-088-00-6 Index: CAS: 2634-33-5 EC: 220-120-9	3.1/2/Inhal Acute Tox. 2 H330 3.2/2 Skin Irrit. 2 H315 3.3/1 Eye Dam. 1 H318 3.4.2/1 Skin Sens. 1 H317 3.1/4/Oral Acute Tox. 4 H302 4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C2 Aquatic Chronic 2 H411 M=1. Specific concentration limits: C ≥ 0.05%: Skin Sens. 1 H317
Mixture of 5-chloro-2 methyl-2H-isothiazol-3-one [CE n°247-500-7] and 2-methyl-2H-isothiazol-3-one [CE n°220-239-6] (3:1)	≥ 0.00015% - < 0.0015%	CAS: 613-167-00-5 Index: CAS: 55965-84-9	3.1/2/Inhal Acute Tox. 2 H330 3.1/2/Dermal Acute Tox. 2 H310 3.1/3/Oral Acute Tox. 3 H301 3.2/1C Skin Corr. 1C H314 3.3/1 Eye Dam. 1 H318 3.4.2/1A Skin Sens. 1A H317 4.1/A1 Aquatic Acute 1 H400 M=100. 4.1/C1 Aquatic Chronic 1 H410 M=100. EUH071 Specific concentration limits: C ≥ 0.6%: Skin Corr. 1C H314 0.06% ≤ C < 0.6%: Skin Irrit. 2 H315 C ≥ 0.6%: Eye Dam. 1 H318 0.06% ≤ C < 0.6%: Eye Irrit. 2 H319 C ≥ 0.0015%: Skin Sens. 1A H317

#### **SECTION 4. First aid measures**

##### **4.1. Description of first aid measures**

- **In case of contact with skin:** Wash thoroughly with soap and water.
- **In case of contact with eyes:** In case of contact with eyes, wash immediately with plenty of water and consult a doctor.
- **In case of ingestion:** Do not induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY.
- **In case of inhalation:** Remove the victim to fresh air and keep him warm and at rest.

##### **4.2. Main symptoms and effects, both acute and delayed**

Nobody

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

Treatment: None

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

##### **5.1. Suitable extinguishing media**

Waterfall.

Carbon dioxide (CO<sub>2</sub>).

Extinguishing media that must not be used for safety reasons: None in particular.

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

Do not inhale gases produced by explosion and/or combustion, combustion produces heavy smoke.

##### **5.3. Recommendations for fire fighters**

Use appropriate respiratory equipment.

Collect contaminated water used to extinguish the fire separately.

Do not discharge it into the sewer system.

If safe from a safety perspective, move undamaged containers from the immediate danger area.

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

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

Wear personal protective equipment.  
 Move people to a safe place.  
 Consult the protective measures set out in points 7 and 8.

### 6.2. Environmental precautions

Prevent penetration into the soil/subsoil.  
 Prevent runoff into surface water or the sewer system.  
 Retain contaminated wash water and discard it.  
 In the event of a gas leak or penetration into watercourses, soil or sewage systems, inform the responsible authorities.  
 Material suitable for collection: absorbent, organic material, sand.

### 6.3. Methods and materials for containment and cleanup

Wash with plenty of water.

### 6.4. Reference to other sections

See also paragraphs 8 and 13.

## SECTION 7. Handling and storage

### 7.1. Precautions for Safe Handling

- Avoid contact with skin and eyes, inhalation of vapors and mists.
- Please also refer to paragraph 8 for the recommended protective devices.
- General recommendations on occupational hygiene: Do not eat or drink while working.

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

- Keep away from food, drink and feed.
- Incompatible materials: None in particular
- Indication for rooms: Adequately ventilated rooms.

### 7.3. Specific end uses

No other information available.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

DNEL exposure limit values: NA

PNEC exposure limit values: NA

### 8.2. Exposure controls

<u>Eye protection</u>	Not required for normal use, however operate in accordance with good working practices.
<u>Skin protection</u>	No special precautions are required for normal use.
<u>Hand protection</u>	Not necessary for normal use
<u>Respiratory protection</u>	Not necessary for normal use
<u>Thermal risks</u>	Nobody
<u>Environmental exposure control.</u>	Nobody
<u>Suitable technical controls</u>	Nobody

## SECTION 9. Physical and chemical properties

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

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<b><u>General indications</u></b>	
<u>Physical state</u>	Liquid
<u>Color</u>	White / colored according to col.
<u>Odor</u>	Odorless
<u>Melting point/freezing point</u>	NA
<u>Boiling point or initial boiling point and boiling range</u>	NA
<u>Flammability</u>	NA
<u>Lower and upper explosive limits</u>	NA
<u>Flash point</u>	NA
<u>Auto-ignition temperature</u>	NA
<u>pH</u>	NA
<u>Kinematic viscosity</u>	NA
<u>Water solubility</u>	NA
<u>Fat solubility</u>	NA
<u>Partition coefficient n-octanol/water (logarithmic value)</u>	NA
<u>Vapor pressure</u>	NA
<u>Density and/or relative density</u>	1.55 Kg/Lt
<u>Relative vapor density</u>	NA
<u>Particle size</u>	NA

## 9.2. More information.

No other relevant information

## **SECTION 10. Stability and reactivity**

### 10.1. Reactivity

Stable under normal conditions

### 10.2. Chemical stability

Stable under normal conditions

### 10.3. Possibility of dangerous reactions

Nobody

### 10.4. Conditions to avoid

Stable under normal conditions

### 10.5. Incompatible materials

None in particular

### 10.6. Hazardous decomposition products.

Nobody

## **SECTION 11. Toxicological information**

### 11.1. Information on toxicological effects

#### Acute toxicity:

- Acute toxicity: Not classified - No data available for the product.
- Skin corrosion/irritation: Not classified - No data available for the product.
- Serious eye damage/eye irritation: Not classified - No data available for the product.
- Respiratory or skin sensitization: Not classified - No data available for the product.
- Germ cell mutagenicity: Not classified - No data available for the product.
- Carcinogenicity: Not classified - No data available for the product.
- Reproductive toxicity: Not classified - No data available for the product.
- Specific target organ toxicity (STOT) — single exposure: Not classified - No data available for the product.
- Specific target organ toxicity (STOT) — repeated exposure: Not classified - No data available for the product.

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j) Aspiration hazard: Not classified - No data available for the product.

Toxicological information regarding the main substances present in the product: NA

### 11.2. Information about other hazards

Endocrine disrupting properties: No endocrine disruptors present in concentrations  $\geq 0.1\%$

## **SECTION 12. Ecological information**

### 12.1. Toxicity

Use according to good working practices, avoiding dispersing the product into the environment.

Not classified for environmental hazards – no data available

1,2-benzisothiazol-3(2H)-one - CAS: 2634-33-5

- Acute aquatic toxicity:

Test: EC10 - Species: Algae 0.04 mg/l - Duration h: 72 (Selenastrum capricornutum) (OECD201)

Test: EC50 - Species: Algae 0.11 mg/l - Duration h: 72 (Selenastrum capricornutum) (OECD201) S2238

Test: EC50 - Species: Daphnia 3.27 mg/l - Duration h: 48 (OECD 202) S 2240

Test: LC50 - Species: Fish 1.6 mg/l - Duration h: 96 (Oncorhynchus mykiss) (OECD 203) S2746

Test: NOEC - Species: Daphnia 1.2 mg/l 21 d (OECD 211) S 803

Test: NOEC - Species: Fish 0.21 mg/l 28 d (OECD 215) S 805 zinc pyrithione - CAS: 13463-41-7

mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [CE n° 247-500-7] and 2-methyl-2H-isothiazol-3-one [CE n°220-239-6] (3:1) - CAS: 55965-84-9

- Acute aquatic toxicity:

Test: EC50 - Species: Daphnia 0.1 mg/l - Duration h: 48 daphnia magna

Test: EC50 - Species: Algae 0.048 mg/l - Duration h: 72 pseudokirchneriella subcapitata

Test: EC50 - Species: Fish 0.22 mg/l - Duration h: 96 oncorhynchus mykiss

Test: NOEC - Species: Algae 0.00064 mg/l - Duration h: 48 skeletonema costatum

Test: NOEC - Species: Daphnia 0.004 mg/l - Duration h: 504 daphnia magna

Test: NOEC - Species: Fish 0.098 mg/l - Duration h: 672 oncorhynchus mykiss

Test: NOEC - Species: Algae 0.0012 mg/l - Duration h: 72 pseudokirchneriella subcapitata

### 12.2. Persistence and degradability

NA

### 12.3. Bioaccumulative potential

1,2-benzisothiazol-3(2H)-one - CAS: 2634-33-5

Kow - Partition coefficient 0.7 (n-octanol/water) OECD 117 Log Kow (HPLC method)

BCF - Bioconcentration factor 6.95 (fish) OECD 305

mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [CE n° 247-500-7] and 2-methyl-2H-isothiazol-3-one [CE n° 220-239-6] (3:1) - CAS: 55965-84-9

No BCF - Bioconcentration factor 3.16 (calculated) S 1177

No Kow - Partition coefficient 0.71 (n-octanol/water) S 5

### 12.4. Mobility in soil

NA

### 12.5. Results of PBT and vPvB assessment

PBT: None - vPvB: None

### 12.6. Endocrine disrupting properties

No endocrine disruptors present in concentrations  $\geq 0.1\%$

### 12.7. Other adverse effects

Nobody

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### **SECTION 13. Disposal Considerations**

#### **13.1. Waste treatment methods**

Recover if possible.

Operate

according to local and national regulations.

### **SECTION 14. Transportation Information**

#### **14.1 UN number or ID number**

The product is not to be considered dangerous pursuant to the provisions in force regarding the transport of dangerous goods by road (ADR), by rail (RID), by sea (IMDG Code) and by air (IATA).

#### **14.2 UN proper shipping name**

NA

#### **14.3 Transport hazard classes**

NA

#### **14.4 Packing group**

NA

#### **14.5 Dangers for the environment**

NA

#### **14.6 Special precautions for users**

NA

#### **14.7 Maritime transport in bulk in accordance with IMO acts**

NA

### **SECTION 15. Regulatory information**

#### **15.1. Health, safety and environmental laws and regulations specific to the substance or mixture**

- Legislative Decree 9/4/2008 n.81
- Ministerial Work 02/26/2004 (Occupational exposure limits)
- Regulation (EC) no. 1907/2006 (REACH)
- Regulation (EC) no. 1272/2008 (CLP)
- Regulation (EC) no. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
- Regulation (EU) no. 2020/878
- Regulation (EU) no. 286/2011 (ATP 2 CLP)
- Regulation (EU) no. 618/2012 (ATP 3 CLP)
- Regulation (EU) no. 487/2013 (ATP 4 CLP)
- Regulation (EU) no. 944/2013 (ATP 5 CLP)
- Regulation (EU) no. 605/2014 (ATP 6 CLP)
- Regulation (EU) no. 2015/1221 (ATP 7 CLP)
- Regulation (EU) no. 2016/918 (ATP 8 CLP)
- Regulation (EU) no. 2016/1179 (ATP 9 CLP)
- Regulation (EU) no. 2017/776 (ATP 10 CLP)
- Regulation (EU) no. 2018/669 (ATP 11 CLP)
- Regulation (EU) no. 2018/1480 (ATP 13 CLP)
- Regulation (EU) no. 2019/521 (ATP 12 CLP)
- Regulation (EU) no. 2020/217 (ATP 14 CLP)
- Regulation (EU) no. 2020/1182 (ATP 15 CLP)
- Regulation (EU) no. 2021/643 (ATP 16 CLP)

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Restrictions relating to the product or substances contained based on Annex XVII of Regulation (EC) 1907/2006 (REACH) and subsequent amendments.

Product Restrictions: No restrictions

Restrictions relating to the substances contained: Restriction 75

Where applicable, refer to the following regulations:

- Ministerial Circulars 46 and 61 (Aromatic amines).
- Directive 2012/18/EU (Seveso III)
- Regulation 648/2004/EC (Detergents).
- DL 3/4/2006 n. 152 Environmental regulations
- Dir. 2004/42/EC (VOC Directive)

Provisions relating to EU Directive 2012/18 (Seveso III): Seveso III category according to Annex 1, part 1

## 15.2. Chemical safety assessment

A chemical safety assessment has not been developed for the mixture.

## **SECTION 16. Other information**

**H330** Fatal if inhaled.

**H315** Causes skin irritation.

**H318** Causes serious eye damage.

**H317** May cause an allergic skin reaction.

**H302** Harmful if swallowed.

**H400** Very toxic to aquatic organisms.

**H411** Toxic to aquatic life with long lasting effects.

**H310** Fatal in contact with skin.

**H301** Toxic if swallowed.

**H314** Causes severe skin burns and eye damage.

**H410** Very toxic to aquatic life with long lasting effects.

**EUH071** Corrosive to the respiratory tract.

**H319** Causes serious eye irritation.

<b><u>Hazard class and category</u></b>	<b><u>Code</u></b>	<b><u>Description</u></b>
Acute Tox. 2	3.1/2/Dermal	Acute toxicity (dermal), Category 2
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin sensitization, Category 1
Skin Sens. 1A	3.4.2/1A	Skin sensitization, Category 1A
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, Category 1
Aquatic Chronic 1	4.1/C1	Chronic (long-term) aquatic hazard, Category 1
Aquatic Chronic 2	4.1/C2	Chronic (long-term) aquatic hazard, Category 2

This sheet has been revised in all its sections in accordance with Regulation 2020/878.

This document was written by a technician competent in SDS matters and who has received adequate training.

**ADR:** European Agreement concerning the international transport of dangerous goods by road.

**CAS:** Chemical Abstracts Service (division of the American Chemical Society).

**CLP:** Classification, Labeling, Packaging.

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**DNEL:** Derived no effect level.

**EINECS:** European inventory of European chemical substances on the market.

**GefStoffVO:** Hazardous Substances Ordinance in Germany.

**GHS:** Globally Harmonized System of Classification and Labeling of Chemicals.

**IATA:** International Air Transport Association.

**IATA-DGR:** Dangerous Goods Regulation of the "International Air Transport Association" (IATA).

**ICAO:** International Civil Aviation Organization.

**ICAO-TI:** Technical instructions of the "International Civil Aviation Organization" (ICAO).

**IMDG:** International Maritime Dangerous Goods Code.

**INCI:** International nomenclature of cosmetic ingredients.

**KSt:** Explosion coefficient.

**LC50:** Lethal concentration for 50 percent of the test population.

**LD50:** Lethal dose for 50 percent of the test population.

**PNEC:** Predicted No Effect Concentration.

**RID:** Regulation concerning the international transport of dangerous goods by rail.

**STA:** Acute toxicity estimate

**STAmix:** Acute Toxicity Estimate (Mixtures)

**STEL:** Short-term exposure limit.

**STOT:** Specific organ toxicity.

**TLV:** Threshold limit value.

**TWA:** Time Weighted Average

**WGK:** Water hazard class (Germany).

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