

# MATERIAL SAFETY DATA SHEET

Pursuant to Rulebook on contents of Material Safety Data Sheet "Official Gazette of the Republic of Srpska number 104/13)  
in line with Regulation (EC) no. 1907/2006

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| Trade name:   | PODLOGA UNIVERSAL              | BTL.C. 50.03   |
| Product code: | Production date: April 3, 2016 | Version no: 03 |

| SECTION 1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND OF THE COMPANY/UNDERTAKING |   |   |
|---|---|---|
| 1.1.  | Product identifier                            |   |
| <b>II</b>   | Trade name:                                   | Podloga Universal   |
|   | Chemical name:                                | Not applicable  |
|   | Synonyms:                                     | Primer univerzal  |
|   | Catalogue number:                             | Not applicable  |
| 1.2.  | Details of supplier of the safety data sheet  |   |
|   | Application:                                  | It is used as primer for façade and interior wall surfaces before application of mineral, acrylic, silicone and silicate facades. For detailed information, see product data sheet/label. |
|   | Applications not recommended:                 | All other applications not listed on label or product data sheet.   |
|   | Reasons for non-application:                  | Bad quality of coating in the sense of covering capacities, procession, nuance etc.   |
| 1.3.  | Supplier's information                        |   |
|   | Company name:                                 | Colorit d.o.o.  |
|   | Address:                                      | Blagoja Parovića 114b   |
|   | Telephone:                                    | +387(0)51/388-830   |
|   | Fax:  | +387(0)51/388-801   |
|   | e-mail address of the person liable for MSDS: | <a href="mailto:colorit@inecco.net">colorit@inecco.net</a>  |
|   | Authorized person in RS:                      | Colorit d.o.o., Blagoja Parovića 114b, Banja Luka   |
| 1.4.  | Emergency telephone number                    |   |
|   | Emergency telephone number:                   | 121 (before 112 gets activated)   |
|   | Telephone number for medical information:     | 124 (0-24h)   |
|   | Other information:                            | +381 11 360 84 40<br>(Poison Control Center Military Medical Academy Belgrade, Serbia)  |
| SECTION 2. HAZARD IDENTIFICATION  |   |   |
| 2.1.  | Classification of the substance or mixture    |   |
| 2.1.1.  | CLP/GHS system classification                 |   |
|   | Hazard class and category mark:               | Warning on danger (H, EUH)*:  |
|   | Product was not classified hazardous          | EUH208  |
| 2.1.2.  | DSD/DPD system classification                 |   |
|   | Danger sign:                                  | Risk sign (R)*:   |
|   | Product was not classified hazardous          | Product was not classified hazardous  |
| 2.1.3.  | Additional information                        |   |

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|   |   |
|---|---|
| Not applicable                                  |   |
| *Full text R, H and EUH marks in Section 16.    |   |
| <b>2.2. Label elements</b>                      |   |
| Labeling in line with:                          | CLP/GHS system <input checked="" type="checkbox"/> DSD/DPD system <input type="checkbox"/>  |
| Pictogram / hazard symbol:                      | Product was not classified hazardous  |
| Signal word / danger sign and written warning:  | Product was not classified hazardous  |
| Hazard statements (H) / Risk sign (R):          | Product was not classified hazardous  |
| Precautionary statements (P) / Safety sign (S): | P102 – Keep out of reach of children<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection<br>P501 – Disposal of contents /container in accordance with local/national/regional/international regulations |
| Supplemental hazard information:                | EUH208: Contains (Mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (EC: mixture; CAS: 55965-84-9)). May produce an allergic reaction.   |

|                           |  |
|---------------------------|--|
| <b>2.3. Other hazards</b> |  |
| Not applicable            |  |

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| <b>3.. Information on mixture ingredients</b>  |  |                           |                           |  |   |
|--|--|---------------------------|---------------------------|--|---|
| Name   | CAS number / EC number / Index number      | REACH registration number | mass or volume % or range | DSD system classification*                     | CLP/GHS system classification*  |
| Natural milled Calcium-carbonate Calcite (CaCO <sub>3</sub> )                                  | 1317-65-3/<br>215-279-6/<br>Not applicable | Excluded                  | 50-60                     | Not classified hazardous                       | Not classified hazardous  |
| Mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (CAS 2682-20-4) | 55965-84-9/<br>Mixture/<br>613-167-00-5    | Not applicable            | 0.00064                   | T; R23/24/25<br>C; R34<br>Xi; R43<br>N; R50/53 | Acute tox.3, H301<br>Acute tox.3, H311<br>Skin corr. 1B, H314<br>Skin sens. 1, H317<br>Aquatic acute 3,H331<br>Aquatic acute 1, H400<br>Aquatic chronic 1,H410<br>M-factor 10 |

\* Full text R, H and EUH marks in Section 16.

## SECTION 4. FIRST AID MEASURES

|   |                |
|---|----------------|
| <b>4.1. Description of first aid measures</b> |                |
| General:                                      | Not applicable |

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|  |   |
|--|---|
| After inhalation:                                  | Not applicable  |
| After skin contact:                                | Remove contaminated clothes. Rinse exposed skin parts with soap and water. If irritation persists, consult a doctor.  |
| After eye contact:                                 | Remove glasses or contact lenses. Rinse eye with water or solution for washing eyes thoroughly for at least 15 minutes. If irritation persists, consult a doctor. |
| After swallowing:                                  | Not applicable  |
| Personal protection of person providing first aid: | No special personal protection needed for person administering first aid.   |

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

|                      |                |
|----------------------|----------------|
| After inhalation:    | Not applicable |
| After skin contacts: | Irritation.    |
| After ye contact:    | Irritation.    |
| After swallowing:    | Not applicable |

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

|                |
|----------------|
| Not applicable |
|----------------|

### SECTION 5. FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

|                                     |   |
|-------------------------------------|---|
| Suitable extinguishing agents:      | Carbon-dioxide, extinguishing powder, foam or water spray. Use agents depending on surrounding subjects caught by fire. |
| Inappropriate extinguishing agents: | Not applicable  |

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

|                                |           |
|--------------------------------|-----------|
| Dangerous combustion products: | Not known |
|--------------------------------|-----------|

#### 5.3. Advice for firefighters

|   |
|---|
| Use mask in case of unknown burning products. |
|---|

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

##### 6.1.1. For people not trained for the accident:

|                                 |  |
|---------------------------------|--|
| Protective equipment:           | Devices for inhalation organs protection – filter half-masks for protection from particles, personal protection of eyes, impermeable protective gloves, working equipment. |
| Accident prevention procedures: | Follow instructions in Section 7.  |
| Emergency procedures:           | Not applicable   |

##### 6.1.2. For people participating in accident response:

|                |
|----------------|
| Not applicable |
|----------------|

#### 6.2. Environmental precautions

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|  |   |
|--|---|
| Product is not classified as environmental hazard.   |   |
| 6.3.   | Methods and materials for containment and cleaning up   |
| 6.3.1.   | For confinement: Wiping or vacuum cleaning.   |
| 6.3.2.   | For cleaning up: Collect spilled material with inert absorbing material (i.e. clay, Diatomaceous earth) as soon as possible.  |
| 6.3.3.   | Other information: Storage in appropriate disposal containers, defined procedure and to approved disposal location.   |
| 6.4.   | Reference to other sections   |
| Contaminated material should be disposed pursuant to Section 13.<br>Use personal protection equipment pursuant to Section 8. |   |
| <b>SECTION 7. HANDLING AND STORAGE</b>   |   |
| 7.1.   | Precautions for safe handling   |
| 7.1.1.   | Protective measures   |
|  | Recommendations for safe handling: Wear adequate protective equipment (Subsection 6.1).<br>Avoid contact with skin and eyes. Do not swallow. Do not smoke in the vicinity, avoid open fire. |
|  | Fire prevention measures: Not applicable  |
|  | Aerosol and dust formation preventive measures: Not applicable  |
|  | Incompatible materials handling: Not applicable   |
|  | Environment protective measures: Not applicable   |
| 7.1.2.   | General hygienic measures advice:   |
| Wash hands regularly. Do not smoke in the vicinity, avoid open fire. Adequate ventilation at the workplace.                  |   |
| 7.2.   | Conditions for safe storage, including any incompatibilities  |
|  | Technical measures and storage conditions: Keep in tightly sealed packaging, away from heat sources and direct sun. Protect from high temperatures.   |
|  | Packaging materials: PP (polypropylene)   |
|  | Requests for storage rooms and containers: Not applicable   |
|  | Storage class: Not applicable   |
|  | Other information on storage conditions: Dry room. Recommended temperature from 5-25°C.<br>Do not allow to freeze.  |
| 7.3.   | Specific and use(s)   |
|  | Recommendations: Not applicable   |
|  | Special solutions for industrial sector: Not applicable   |

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| SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION               |                     |                                    |                       |                            |
|--|---------------------|------------------------------------|-----------------------|----------------------------|
| 8.1. Control parameters:   |                     |                                    |                       |                            |
| Substance  | CAS number          | Exposure limiting value (ELV/KELV) |                       | Biological limiting values |
|  |                     | ppm                                | mg/m <sup>3</sup>     |                            |
| No information available for substance in Section 3.             | Not applicable      | Not applicable                     | Not applicable        | Not applicable             |
| Substance: No information available for substance in Section 3.  |                     |                                    |                       |                            |
| EC no.:  | Not applicable      | EC no.:                            | Not applicable        | EC no.: Not applicable     |
| DNEL   |                     |                                    |                       |                            |
| Worker   |                     |                                    |                       |                            |
| Exposure way:  | Acute local effects | Acute systematic effects           | Chronic local effects | Chronic systematic effects |
| Oral   | Not applicable      | Not applicable                     | Not applicable        | Not applicable             |
| Inhalation   | Not applicable      | Not applicable                     | Not applicable        | Not applicable             |
| Skin   | Not applicable      | Not applicable                     | Not applicable        | Not applicable             |
| Key physical parameters: melting point, flammability, corrosion: |                     |                                    | Not applicable        |                            |
| User   |                     |                                    |                       |                            |
| Exposure way:  | Acute local effects | Acute systematic effects           | Chronic local effects | Chronic systematic effects |
| Oral   | Not applicable      | Not applicable                     | Not applicable        | Not applicable             |
| Inhalation   | Not applicable      | Not applicable                     | Not applicable        | Not applicable             |
| Skin   | Not applicable      | Not applicable                     | Not applicable        | Not applicable             |
| PNEC   |                     |                                    |                       |                            |
| Environment segment  | PNEC                |                                    |                       |                            |
| Fresh water  | Not applicable      |                                    |                       |                            |
| Fresh water sediments  | Not applicable      |                                    |                       |                            |
| Sea water  | Not applicable      |                                    |                       |                            |
| Sea sediments  | Not applicable      |                                    |                       |                            |
| Food chain   | Not applicable      |                                    |                       |                            |
| Microorganisms in waste water treatment                          | Not applicable      |                                    |                       |                            |
| Land (agricultural)  | Not applicable      |                                    |                       |                            |
| Air  | Not applicable      |                                    |                       |                            |
| 8.2. Exposure controls   |                     |                                    |                       |                            |
| 8.2.1. Appropriate technical control                             |                     |                                    |                       |                            |

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|         |  |  |
|---------|--|--|
|         | Exposure control measures in identified application: | Do not drink, eat or smoke while working with product. |
|         | Structural measures for exposure prevention:         | Not applicable   |
|         | Organizational measures for exposure prevention:     | Not applicable   |
|         | Technical measures for exposure prevention:          | Not applicable   |
| 8.2.2.  | Personal protective equipment                        |  |
| 8.2.2.1 | Eyes and face protection:                            |  |
| 8.2.2.2 | Skin protection:                                     |  |
|         | Hands protection:                                    | Use protective gloves.                                 |
|         | Protection of other body parts:                      | Not applicable   |
| 8.2.2.3 | Protection of breathing parts:                       | Not applicable   |
| 8.2.2.4 | Protection from thermal hazards:                     | Not applicable   |
| 8.2.3.  | Environment exposure control                         |  |
|         | Preventive measures for substance/mixture exposure:  | Product is not classified as environmental hazard.     |
|         | Exposure control measures in identified application: |  |
|         | Structural measures for exposure prevention:         |  |
|         | Organizational measures for exposure prevention:     |  |

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|      |   |                |                       |
|------|---|----------------|-----------------------|
| 9.1. | Information on basic physical and chemical properties |                |                       |
|      |   | Value          | Method                |
|      | Form:   | Fluid          | Not applicable        |
|      | Color:  | White          | Not applicable        |
|      | Odor:   | No odor        | Not applicable        |
|      | Odor threshold:                                       | Not applicable | Not applicable        |
|      | pH:   | 6.8            | BDS EN ISO 787-9:1999 |
|      | Melting point/Freezing point:                         | Not applicable | Not applicable        |
|      | Ignition boiling point and boiling range:             | Not applicable | Not applicable        |
|      | Ignition point:                                       | Not applicable | Not applicable        |
|      | Evaporation rate:                                     | Not applicable | Not applicable        |
|      | Flammability (solid, gas):                            | Not applicable | Not applicable        |
|      | Upper/lower flammability or explosion limit:          | Not applicable | Not applicable        |
|      | Vapor pressure:                                       | Not applicable |                       |

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|  |                |                      |
|--|----------------|----------------------|
|  |                | Not applicable       |
| Vapor density:                                     | Not applicable | Not applicable       |
| Relative density:                                  | Not applicable | Not applicable       |
| Pouring density:                                   | Not applicable | Not applicable       |
| Solubility:  | Not applicable | Not applicable       |
| Partition coefficient: n-octanol /water (log Pow): | Not applicable | Not applicable       |
| Self-ignition temperature:                         | Not applicable | Not applicable       |
| Decomposition temperature:                         | Not applicable | Not applicable       |
| Viscosity:   | 18750 mPa.S    | BDS EN ISO 2555:2003 |
| Explosion features:                                | Not applicable | Not applicable       |
| Oxidizing features:                                | Not applicable | Not applicable       |

### 9.2. Other information

|           |         |     |                        |
|-----------|---------|-----|------------------------|
| <b>II</b> | Drying: | <2h | BDS EN ISO 9117-6:2012 |
|-----------|---------|-----|------------------------|

## SECTION 10. STABILITY AND REACTIVITY

|       |                                     |   |
|-------|-------------------------------------|---|
| 10.1. | Reactivity:                         | No information available                      |
| 10.2. | Chemical stability:                 | Stabile under recommended storage conditions. |
| 10.3. | Possibility of hazardous reactions: | No information available                      |
| 10.4. | Conditions to avoid:                | Temperatures under +5 and above 30°C.         |
| 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 toxicity: for mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one

| Exposure way  | Method         | Organism | Dose<br>LD <sub>50</sub> /LC <sub>50</sub> | Exposure<br>time | Result     |
|---------------|----------------|----------|--|------------------|------------|
| Swallowing:   | Not applicable | Rat      | 457 mg/kg                                  | Not applicable   | Irritation |
| Skin contact: | Not applicable | Hare     | 660 mg/kg                                  | Not applicable   |            |
| Inhaling:     | Not applicable | Rat      | 2.36mg/l                                   | 4h               |            |

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| Irritation and corrosion                                       |                              |                |                |                |                |                          |
|--|------------------------------|----------------|----------------|----------------|----------------|--------------------------|
|  | Exposure time                | Organism       | Evaluation     | Method         | Note           |                          |
| Skin irritation:   | Not applicable               | Hare           | Not applicable | Not applicable | Irritation     |                          |
| Eye irritation:  | Not applicable               | Hare           | Not applicable | Not applicable |                |                          |
| Irritation of respiratory system                               |                              | Not applicable |                |                |                |                          |
| Sensitization  |                              |                |                |                |                |                          |
| Inhalation:  | No information available.    |                |                |                |                |                          |
| Skin contact:  | Possible allergic reactions. |                |                |                |                |                          |
| CMR effects (carcinogenetic, mutagenic, reproductive toxicity) |                              |                |                |                |                |                          |
| Carcinogenetic:  | No information available     |                |                |                |                |                          |
| Mutagenic <i>in-vitro</i> :                                    |                              |                |                |                |                |                          |
| Genotoxic:   |                              |                |                |                |                |                          |
| Mutagenic <i>in-vivo</i> :                                     |                              |                |                |                |                |                          |
| Mutagenic effect on sex cells:                                 |                              |                |                |                |                |                          |
| Reproductive organs toxicity:                                  |                              |                |                |                |                |                          |
| Toxicity in repeated dose (sub-acute, sub-chronic, chronic)    |                              |                |                |                |                |                          |
|  | Dose                         | Exposure time  | Organism       | Method         | Evaluation     | Note                     |
| Sub-acute to mouth   | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable | No information available |
| Sub-acute on skin  | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable |                          |
| Sub-acute inhalation   | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable |                          |
| Sub-chronic to mouth   | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable |                          |
| Sub-chronic on skin  | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable |                          |
| Sub-chronic inhalation   | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable |                          |
| Chronic to mouth   | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable |                          |
| Chronic on skin  | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable |                          |
| Chronic inhalation   | Not applicable               | Not applicable | Not applicable | Not applicable | Not applicable |                          |



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| Specific toxicity for organ target – single exposure (STOT SE): |                  |                |                |
|---|------------------|----------------|----------------|
|   | Specific effects | Exposed organ  | Note           |
| Swallowing:   | Not applicable   | Not applicable | Not applicable |
| Skin contact:   | Not applicable   | Not applicable | Not applicable |
| Inhalation:   | Not applicable   | Not applicable | Not applicable |

| Specific toxicity for organ target – repeated exposure (STOT RE): |                  |                |                |
|---|------------------|----------------|----------------|
|   | Specific effects | Exposed organ  | Note           |
| Sub-acute to mouth  | Not applicable   | Not applicable | Not applicable |
| Sub-acute on skin   | Not applicable   | Not applicable | Not applicable |
| Sub-acute inhalation  | Not applicable   | Not applicable | Not applicable |
| Sub-chronic to mouth  | Not applicable   | Not applicable | Not applicable |
| Sub-chronic on skin   | Not applicable   | Not applicable | Not applicable |
| Sub-chronic inhalation  | Not applicable   | Not applicable | Not applicable |
| Chronic to mouth  | Not applicable   | Not applicable | Not applicable |
| Chronic on skin   | Not applicable   | Not applicable | Not applicable |
| Chronic inhalation  | Not applicable   | Not applicable | Not applicable |

|                     |                |
|---------------------|----------------|
| Aspiration hazards: | Not applicable |
|---------------------|----------------|

|                         |                |
|-------------------------|----------------|
| Probable exposure ways: | Not applicable |
|-------------------------|----------------|

|   |
|---|
| Symptoms referring to physical, chemical and toxic features |
|---|

|               |                          |
|---------------|--------------------------|
| Swallowing:   | No information available |
| Skin contact: |                          |
| Inhalation:   |                          |
| Eye contact:  |                          |

|   |                |
|---|----------------|
| Delayed current effects, as well as chronic effects due to short and extended exposure: | Not applicable |
|---|----------------|

|                      |                |
|----------------------|----------------|
| Interaction effects: | Not applicable |
|----------------------|----------------|

|                              |                |
|------------------------------|----------------|
| Lack of certain information: | Not applicable |
|------------------------------|----------------|

|   |                |
|---|----------------|
| Information on mixture in the reference to its ingredients information: | Not applicable |
|---|----------------|

|                    |                |
|--------------------|----------------|
| Other information: | Not applicable |
|--------------------|----------------|

### SECTION 12. ECOLOGICAL INFORMATION

|       |  |
|-------|--|
| 12.1. | Toxicity: for mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one |
|-------|--|

| Acute toxicity | Dose             | Exposure time | Organism            | Method         | Evaluation | Note           |
|----------------|------------------|---------------|---------------------|----------------|------------|----------------|
| Fish           | LC <sub>50</sub> | 96 hours      | Oncorhynchus Mykiss | Not applicable | 0.19 mg/l  | Not applicable |

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|--------------------|------------------|----------------|--------------------------|----------------|----------------|--------------------------|
| Crabs (Daphnia)    | EC <sub>50</sub> | 48 hours       | Daphia Magna             | Not applicable | 0.16 mg/l      | Not applicable           |
| Algae/water plants | IC <sub>50</sub> | 72 hours       | Scendesmus Capricornutum | Not applicable | 0.027 mg/l     | Not applicable           |
| Other organisms    | Not applicable   | Not applicable | Not applicable           | Not applicable | Not applicable | Not applicable           |
| Chronic toxicity   | Dose             | Exposure time  | Organism                 | Method         | Evaluation     | Note                     |
| Fish               | LC <sub>50</sub> | 96 hours       | Not applicable           | Not applicable | Not applicable | No information available |
| Crabs (Daphnia)    | EC <sub>50</sub> | 48 hours       | Not applicable           | Not applicable | Not applicable | No information available |
| Algae/water plants | IC <sub>50</sub> | 72 hours       | Not applicable           | Not applicable | Not applicable | No information available |
| Other organisms    | Not applicable   | Not applicable | Not applicable           | Not applicable | Not applicable | No information available |

### 12.2. Persistence and degradability

#### Abiotic degradability

|             | Half-degradability time | Method         | Evaluation     | Note                     |
|-------------|-------------------------|----------------|----------------|--------------------------|
| Sea water   | Not applicable          | Not applicable | Not applicable | No information available |
| Fresh water | Not applicable          | Not applicable | Not applicable |                          |
| Air         | Not applicable          | Not applicable | Not applicable |                          |
| Soil        | Not applicable          | Not applicable | Not applicable |                          |

#### Physical and photo-chemical elimination

Not applicable

#### Biodegradability

| % degradation  | Time (days)    | Method         | Evaluation     | Note                     |
|----------------|----------------|----------------|----------------|--------------------------|
| Not applicable | Not applicable | Not applicable | Not applicable | No information available |

### 12.3. Bioaccumulative potential for mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one

#### Partition coefficient: n-octanol/water (log Pow)

| Value  | Concentration  | pH             | °C             | Method         | Evaluation     | Note           |
|--------|----------------|----------------|----------------|----------------|----------------|----------------|
| -0.486 | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

#### Bioconcentration factor (BCF):

| Value          | Organism       | Method         | Evaluation     | Note           |
|----------------|----------------|----------------|----------------|----------------|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

#### Chronic eco-toxicity

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| Value  | Dose             | Exposure time                       | Organism       | Method         | Evaluation     | Note           |
|--|------------------|-------------------------------------|----------------|----------------|----------------|----------------|
| Chronic toxicity in fish   | LC <sub>50</sub> | Not applicable                      | Not applicable | Not applicable | Not applicable | Not applicable |
| Chronic toxicity in crabs (Daphnia)  | EC <sub>50</sub> | Not applicable                      | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>12.4. Mobility in soil</b>  |                  |                                     |                |                |                |                |
| Known or anticipated partition in environment:   |                  |                                     |                |                |                |                |
| No information available   |                  |                                     |                |                |                |                |
| Surface pressure:  |                  |                                     |                |                |                |                |
| Value  | °C               | Concentration                       | Method         |                | Note           |                |
| Not applicable   | Not applicable   | Not applicable                      | Not applicable |                | Not applicable |                |
| <b>Adsorption/desorption</b>   |                  |                                     |                |                |                |                |
| Transport  |                  | A/D coefficient<br>Henry's constant | log Pow        | Evaporation    | Method         | Note           |
| Soil-water   |                  | Not applicable                      | Not applicable | Not applicable | Not applicable | Not applicable |
| Water-air  |                  | Not applicable                      | Not applicable | Not applicable | Not applicable | Not applicable |
| Soil-air   |                  | Not applicable                      | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>12.5. Results of PBT and vPvB assessment</b>  |                  |                                     |                |                |                |                |
| Not applicable   |                  |                                     |                |                |                |                |
| <b>12.6. Other adverse effects</b>   |                  |                                     |                |                |                |                |
| Not applicable   |                  |                                     |                |                |                |                |
| <b>SECTION 13. DISPOSAL CONSIDERATIONS</b>   |                  |                                     |                |                |                |                |
| <b>13.1. Waste treatment methods</b>   |                  |                                     |                |                |                |                |
| 13.1.1. Disposal of unused chemical/contaminated packaging:  |                  |                                     |                |                |                |                |
| Disposal should be in line with official local and national regulations. Contaminated packaging should be delivered to person authorized for waste management. |                  |                                     |                |                |                |                |
| 13.1.2. Waste labeling according to waste catalogue:   |                  |                                     |                |                |                |                |
| 08 01 99 waste not otherwise specified<br>15 01 02 plastic packaging   |                  |                                     |                |                |                |                |
| 13.1.3. Waste treatment forms:   |                  |                                     |                |                |                |                |
| Not applicable   |                  |                                     |                |                |                |                |
| 13.1.4. Possibility of disposal to sewage:   |                  |                                     |                |                |                |                |

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|         |   |
|---------|---|
|         | Not applicable  |
| 13.1.5. | Other recommendations for disposal:   |
|         | Not applicable  |
| 13.1.6. | Regulations for waste management:   |
|         | Law on waste management ("Official Gazette of the Republic of Srpska", number 111/13 and 106/15), Rulebook on waste categories, tests and classification ("Official Gazette of the Republic of Srpska", no. 19/15). |

### SECTION 14. TRANSPORT INFORMATION

#### Road transport (ADR)

|                               |   |
|-------------------------------|---|
| UN number:                    | Goods not hazardous based on this provision |
| UN proper shipping name:      | Not applicable                              |
| Transport hazard class:       | Not applicable                              |
| Packaging group:              | Not applicable                              |
| Environmental hazards:        | Not applicable                              |
| Special precautions for user: | Not applicable                              |

#### Railway transport (RID)

|                               |   |
|-------------------------------|---|
| UN number:                    | Goods not hazardous based on this provision |
| UN proper shipping name:      | Not applicable                              |
| Transport hazard class:       | Not applicable                              |
| Packaging group:              | Not applicable                              |
| Environmental hazards:        | Not applicable                              |
| Special precautions for user: | Not applicable                              |

#### Inland waterways transport (ADN)

|                               |   |
|-------------------------------|---|
| UN number:                    | Goods not hazardous based on this provision |
| UN proper shipping name:      | Not applicable                              |
| Transport hazard class:       | Not applicable                              |
| Packaging group:              | Not applicable                              |
| Environmental hazards:        | Not applicable                              |
| Special precautions for user: | Not applicable                              |

#### Seaways transport (IMDG)

|                               |   |
|-------------------------------|---|
| UN number:                    | Goods not hazardous based on this provision |
| UN proper shipping name:      | Not applicable                              |
| Transport hazard class:       | Not applicable                              |
| Packaging group:              | Not applicable                              |
| Environmental hazards:        | Not applicable                              |
| Special precautions for user: | Not applicable                              |

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|  |   |
|--|---|
| Transport in loose state (MARPOL73/78 and IBC code): | Not applicable                              |
| Airways transport (ICAO-TI/IATA-DGR)                 |   |
| UN number:   | Goods not hazardous based on this provision |
| UN proper shipping name:                             | Not applicable                              |
| Transport hazard class:                              | Not applicable                              |
| Packaging group:                                     | Not applicable                              |
| Special precautions for user:                        | Not applicable                              |
| Additional information:                              | Not applicable                              |

### SECTION 15. REGULATORY INFORMATION

|       |  |   |
|-------|--|---|
| 15.1. | Safety, health and environmental regulations/legislation specific for the substance or mixture |   |
|       | Applicable regulations in the Republic of Srpska:  | Law on chemicals (RS Off. Gaz. no. 25/09), Rulebook on classification, packaging and labeling of chemicals and certain products (RS Off. Gaz. no.50/10), Rulebook on contents of the Material Safety Data Sheet (RS Off. Gaz. no. 104/13), Law on waste management (RS Off. Gaz. no. 111/13 and 106/15), Rulebook on waste categories, tests and classification (RS Off. Gaz. no. 19/15). |
|       | Authorization and/or limitations in application  |   |
|       | Authorizations:  | Not applicable  |
|       | Limitations:   | Not applicable  |
|       | Substance causing concern:   | Product does not contain substances causing concern.  |
|       | Other applicable regulations   | Not applicable  |
|       | Designation of product sub-category (paints and varnishes):                                    | A(h)  |
|       | Information on emissions of volatile organic compounds (VOC):                                  | VOC: A(h), 30g/l; max. 30g/l  |

|       |                            |   |
|-------|----------------------------|---|
| 15.2. | Chemical safety assessment | Chemical safety assessment not performed. |
|-------|----------------------------|---|

### SECTION 16. OTHER INFORMATION

|  |   |
|--|---|
| Changes report:  | Changes in comparison to previous version.  |
| Abbreviations and acronyms:  | Not applicable  |
| Basic literature and information sources:  | Material Safety Data Sheet of raw materials, European Chemicals Agency, Report on product testing in certified laboratory   |
| Classification and procedures used for classification of mixture according to CLP/GHS system |   |
| Classification according to CLP/GHS system   | Classification procedure  |
| Product was not classified hazardous   | Classification procedure pursuant to procedures described in the Rulebook on classification, packaging and labeling of chemicals and certain products (RS Off. Gaz. no.50/10) |

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| Relevant R, H, S and P signs (number and full text) |          |   |
|---|----------|---|
| H   | 301      | Toxic if swallowed.   |
| H   | 311      | Toxic in contact with skin.   |
| H   | 314      | Causes severe skin burns and eye damage.  |
| H   | 317      | May cause an allergic skin reaction.  |
| H   | 331      | Toxic if inhaled.   |
| H   | 400      | Very toxic to aquatic life.   |
| H   | 410      | Very toxic to aquatic life with long lasting effects.   |
| R   | 23/24/25 | Toxic by inhalation, in contact with skin and if swallowed.   |
| R   | 34       | Causes burns.   |
| R   | 43       | May cause sensitization by skin contact.  |
| R   | 50/53    | Very toxic to aquatic organisms, may cause long lasting adverse effects in the aquatic environment.   |
| P   | 102      | Keep out of reach of children.  |
| P   | 280      | Wear protective gloves/protective clothing/eye protection/face protection   |
| P   | 501      | Disposal of contents /container in accordance with local/ national/ regional/international regulations  |
| EUH   | 208      | Contains (Mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (EC: mixture; CAS: 55965-84-9)). May produce an allergic reaction.   |
| Advice for training:                                |          | Not applicable  |
| Additional information:                             |          | Information provided in this MSDS is a result of our best current knowledge. This information should serve as guidance in application, use, storage, transport and disposal hence should not be considered as quality guarantee. Information refers to this product only and could not be used in combination with other materials and processes unless otherwise specified in the text. It is product user's responsibility to obey local legislative. |