

# 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:   | FASSADE SILIKON                 | BTL.C.05.03    |
| Product code: | Production date: March 22, 2017 | Version no: 03 |

| SECTION 1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND OF THE COMPANY/UNDERTAKING |   |  |
|---|---|--|
| 1.1.  | Product identifier  |  |
| <b>II</b>   | Trade name:   | Fassade Silikon  |
|   | Chemical name:  | Not applicable   |
|   | Synonyms:   | Silicone   |
|   | Catalogue number:   | Not applicable   |
| 1.2.  | Relevant identified uses of the substance or mixture and uses advised against |  |
|   | Application:  | Silicon facade in form of paste used for protection and decoration of facade (exterior) walls in various granulation, as follows: 1; 1.5 and 2 mm. 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 product in the sense of covering capacities, procession, nuance, etc.   |
| 1.3.  | Details of supplier of the safety data sheet                                  |  |
|   | 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>P103 - Read label before use<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*   |
| Calcium carbonate  | 1317-65-3/<br>215-279-6/<br>Not applicable     | Excluded                  | 65-75                     | Not classified hazardous                       | Not classified hazardous   |
| Dimethyl [[[3-[(2-aminoethyl)amino]-2-metilpropil] methoxymethyl silyl]oxy]- i (C13-15-alkyloxy)-siloxanes and silicones | 188627-10-3/<br>606-148-8/<br>Not applicable   | Not applicable            | 0,8-1,2                   | Xi; R36/38                                     | Skin. irrit 2, H315<br>Eye irrit. 2, H319  |
| Mixture 5-Chloro-2-methyl-2H-isothiazol-3-one (CAS 26172-55-4) and 2-  | 55965-84-9/<br>Not applicable/<br>613-167-00-5 | Not applicable            | 0.00075                   | T; R23/24/25<br>C; R34<br>Xi; R43<br>N; R50/53 | Acute tox.3, H301<br>Acute tox.3, H311<br>Acute tox. 3, H331<br>Skin corr. 1B, H314<br>Skin sens. 1, H317<br>Aquatic acute 1, H400 |

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|   |  |  |  |  |                                       |
|---|--|--|--|--|---------------------------------------|
| methyl-2H-<br>isothiazol-3-one<br>(CAS 2682-20-4) |  |  |  |  | Aquatic chronic 1,H410<br>M-factor 10 |
|---|--|--|--|--|---------------------------------------|

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

## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

|  |   |
|--|---|
| General:   | Not applicable  |
| After inhalation:                                  | Take person out to fresh air. In case of breathing difficulties, consult emergency medical help.  |
| 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:                                  | Wash mouth with water. Do not induce vomiting. Do not administer milk or alcoholic drinks. In case of taking larger amount, consult a doctor.                     |
| 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. Adjust firefighting measures with environment. |
| Inappropriate extinguishing agents: | Not applicable  |

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

|                                |                           |
|--------------------------------|---------------------------|
| Dangerous combustion products: | Information not available |
|--------------------------------|---------------------------|

### 5.3. Advice for firefighters

Use breathing mask in case of unknown combustion products occurrence. Standard procedure for fires including chemicals.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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|  |  |  |
|--|--|--|
| <b>6.1.</b>                            | <b>Personal precautions, protective equipment and emergency procedures</b>   |  |
| 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   |  |
| <b>6.2.</b>                            | <b>Environmental precautions</b>   |  |
|  | Prevent its entry to environment.  |  |
| <b>6.3.</b>                            | <b>Methods and materials for containment and cleaning up</b>   |  |
| 6.3.1.                                 | For confinement:   | Sweep and remove with shovel.  |
| 6.3.2.                                 | For cleaning up:   | Sweep and remove with shovel.  |
| 6.3.3.                                 | Other information:   | Storage in appropriate disposal containers, defined procedure and to approved disposal location.   |
| <b>6.4.</b>                            | <b>Reference to other sections</b>   |  |
|  | 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> |  |  |
| <b>7.1.</b>                            | <b>Precautions for safe handling</b>   |  |
| 7.1.1.                                 | Protective measures  |  |
|  | Recommendations for safe handling:   | Wear adequate protective equipment (Subsection 6.1).   |
|  | Fire prevention measures:  | No special handling advice needed.   |
|  | Aerosol and dust formation preventive measures:  | Not applicable   |
|  | Incompatible materials handling:   | Not applicable   |
|  | Environment protective measures:   | Prevent its entry to environment.  |
| 7.1.2.                                 | General hygienic measures advice:  |  |
|  | Wash hands regularly. Do not smoke in the vicinity, avoid open fire. Adequate ventilation at the workplace.                  |  |
| <b>7.2.</b>                            | <b>Conditions for safe storage, including any incompatibilities</b>  |  |
|  | Technical measures and storage conditions:   | Storage it in well-sealed packaging in dry place and good ventilation.   |
|  | Packaging materials:   | PP (polypropylene)   |

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|  |  |
|--|--|
| Requests for storage rooms and containers: | Keep separately from acids.  |
| Storage class:                             | Not applicable   |
| Other information on storage conditions:   | Dry room. Recommended temperature 5-25°C. Do not allow it to freeze. |

|  |                     |  |  |
|--|---------------------|--|--|
| 7.3.                                     | Specific and use(s) |  |  |
| Recommendations:                         | Not applicable      |  |  |
| Special solutions for industrial sector: | Not applicable      |  |  |

### 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> |                            |
| Not applicable | 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 | 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 |

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|   |                |
|---|----------------|
| 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                        |  |
|        | Exposure control measures in identified application: | Do not eat, drink 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:        | Wear protective goggles.                                       |
| 8.2.2.2 | Skin protection:                 |  |
|         | Hands protection:                | In case of longer or repeated touching, use protective gloves. |
|         | Protection of other body parts:  | Not applicable   |
| 8.2.2.3 | Protection of breathing parts:   | Filter half-mask for particles P2 (EN143).                     |
| 8.2.2.4 | Protection from thermal hazards: | Not applicable   |

### 8.2.3. Environment exposure control

|  |  |                                   |
|--|--|-----------------------------------|
|  | Preventive measures for substance/mixture exposure:  | Prevent its entry to environment. |
|  | Exposure control measures in identified application: | Not applicable                    |
|  | Structural measures for exposure prevention:         | Not applicable                    |
|  | Organizational measures for exposure prevention:     | Not applicable                    |

## 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:                         | Characteristic | Not applicable        |
| Odor threshold:               | Not applicable | Not applicable        |
| pH:                           | 7.5            | BDS EN ISO 787-9:1999 |
| Melting point/Freezing point: | Not applicable | Not applicable        |

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|--|----------------|----------------|
| 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 | 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:   | Not applicable | Not applicable |
| Explosion features:                                | Not applicable | Not applicable |
| Oxidizing features:                                | Not applicable | Not applicable |

|             |                                     |                         |                      |
|-------------|-------------------------------------|-------------------------|----------------------|
| <b>9.2.</b> | <b>Other information</b>            |                         |                      |
| <b>II</b>   | Contents of non-volatile substances | 81.63%                  | BDS EN ISO 3251:2008 |
|             | Volume of hardened mortar:          | 1460 kg/m <sup>3</sup>  | BDS EN 1015-10:2001  |
|             | Volume of fresh mortar:             | 20400 kg/m <sup>3</sup> | BDS EN 1015-6:2001   |

### SECTION 10. STABILITY AND REACTIVITY

|       |                                     |  |
|-------|-------------------------------------|--|
| 10.1. | Reactivity:                         | Stable under recommended storage conditions.   |
| 10.2. | Chemical stability:                 | Decomposition shall not occur if stored and used as instructed.  |
| 10.3. | Possibility of hazardous reactions: | Stable under recommended storage conditions. Decomposition shall not occur if stored and used as instructed. |
| 10.4. | Conditions to avoid:                | Not applicable   |
| 10.5. | Incompatible materials:             | Not applicable   |
| 10.6. | Hazardous decomposition products:   | Not applicable   |

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| SECTION 11. TOXICOLOGICAL INFORMATION  |                               |                |  |                  |                |
|--|-------------------------------|----------------|--|------------------|----------------|
| 11.1. Information on toxicological effects   |                               |                |  |                  |                |
| Acute toxicity:  |                               |                |  |                  |                |
| Exposure way   | Method                        | Organism       | Dose<br>LD <sub>50</sub> /LC <sub>50</sub> | Exposure<br>time | Result         |
| Swallowing:<br><i>**for mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one</i>   | Not applicable                | Rat            | 457 mg/kg                                  | Not applicable   | Not applicable |
| Skin contact:<br><i>**for mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one</i> | Not applicable                | Hare           | 660 mg/kg                                  | Not applicable   | Not applicable |
| Inhaling:<br><i>**for mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one</i>     | Not applicable                | rat            | 2.36 mg/l                                  | 4h               | Not applicable |
| Irritation and corrosion   |                               |                |  |                  |                |
|  | Exposure time                 | Organism       | Evaluation                                 | Method           | Note           |
| Skin irritation:   | Not applicable                | Not applicable | Not applicable                             | Not applicable   | Not applicable |
| Eye irritation:  | Not applicable                | Not applicable | Not applicable                             | Not applicable   | Not applicable |
| Irritation of respiratory system   | Not applicable                |                |  |                  |                |
| Sensitization  |                               |                |  |                  |                |
| Inhalation:  | Not applicable                |                |  |                  |                |
| Skin contact:  | May produce allergic reaction |                |  |                  |                |
| CMR effects (carcinogenetic, mutagenic, reproductive toxicity)   |                               |                |  |                  |                |
| Carcinogenetic:  | Not applicable                |                |  |                  |                |
| Mutagenic <i>in-vitro</i> :  | Not applicable                |                |  |                  |                |
| Genotoxic:   | Not applicable                |                |  |                  |                |
| Mutagenic <i>in-vivo</i> :   | Not applicable                |                |  |                  |                |
| Mutagenic effect on sex cells:   | Not applicable                |                |  |                  |                |



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| Reproductive organs toxicity:                                     | Not applicable   |                |                |                |                |                |
| 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 | Not applicable |
| Sub-acute on skin   | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Sub-acute inhalation  | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Sub-chronic to mouth  | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Sub-chronic on skin   | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Sub-chronic inhalation  | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Chronic to mouth  | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Chronic on skin   | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Chronic inhalation  | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 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 |                |

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| Aspiration hazards:   | Not applicable |
| Probable exposure ways:   | Not applicable |
| Symptoms referring to physical, chemical and toxic features                             |                |
| Swallowing:   | Not applicable |
| Skin contact:   | Not applicable |
| Inhalation:   | Not applicable |
| Eye contact:  | Not applicable |
| 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:

| Acute toxicity     | Dose             | Exposure time  | Organism       | Method         | Evaluation     | Note           |
|--------------------|------------------|----------------|----------------|----------------|----------------|----------------|
| Fish               | LC <sub>50</sub> | 96 hours       | Not applicable | Not applicable | Not applicable | Not applicable |
| Crabs (Daphnia)    | EC <sub>50</sub> | 48 hours       | Not applicable | Not applicable | Not applicable | Not applicable |
| Algae/water plants | IC <sub>50</sub> | 72 hours       | Not applicable | Not applicable | Not applicable | 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 | Not applicable |
| Crabs (Daphnia)    | EC <sub>50</sub> | 48 hours       | Not applicable | Not applicable | Not applicable | Not applicable |
| Algae/water plants | IC <sub>50</sub> | 72 hours       | Not applicable | Not applicable | Not applicable | Not applicable |
| Other organisms    | Not applicable   | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

#### 12.2. Persistence and degradability

|                       |                    |        |            |
|-----------------------|--------------------|--------|------------|
| Abiotic degradability |                    |        |            |
|                       | Half-degradability | Method | Evaluation |
|                       |                    |        | Note       |

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|  |                                     | time           |                |                          |                |                |                |
|--|-------------------------------------|----------------|----------------|--------------------------|----------------|----------------|----------------|
| Sea water  | Not applicable                      | Not applicable | Not applicable | Not applicable           | Not applicable | Not applicable | Not applicable |
| Fresh water                                      | Not applicable                      | Not applicable | Not applicable | Not applicable           | Not applicable | Not applicable | Not applicable |
| Air  | Not applicable                      | Not applicable | Not applicable | Not applicable           | Not applicable | Not applicable | Not applicable |
| Soil   | Not applicable                      | Not applicable | Not applicable | Not applicable           | 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                  |                                     |                |                |                          |                |                |                |
| Partition coefficient: n-octanol/water (log Pow) |                                     |                |                |                          |                |                |                |
| Value*   | Concentration                       | pH             | °C             | Method                   | Evaluation     | Note           |                |
| Not applicable                                   | 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                             |                                     |                |                |                          |                |                |                |
| 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 |                |
| 12.4. Mobility in soil                           |                                     |                |                |                          |                |                |                |
| 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           |                |                |                |
| Adsorption/desorption                            |                                     |                |                |                          |                |                |                |
| 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 |                |                |

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|--|---|----------------|----------------|----------------|----------------|
| Soil-air                                   | Not applicable  | Not applicable | Not applicable | Not applicable | Not applicable |
| 12.5.                                      | Results of PBT and vPvB assessment  |                |                |                |                |
|  | Not applicable  |                |                |                |                |
| 12.6.                                      | Other adverse effects   |                |                |                |                |
|  | Not applicable  |                |                |                |                |
| <b>SECTION 13. DISPOSAL CONSIDERATIONS</b> |   |                |                |                |                |
| 13.1.                                      | Waste treatment methods   |                |                |                |                |
| 13.1.1.                                    | Disposal of unused chemical/contaminated packaging:   |                |                |                |                |
|  | Disposal should be in line with official local and national regulations. Prevent its entry to sewage or ground waters.<br>Inform authorities if product disposal in sewage, water or ground.<br>Contaminated packaging should be delivered to person authorized for waste management. |                |                |                |                |
| 13.1.2.                                    | Waste labeling according to waste catalogue:  |                |                |                |                |
|  | 08 01 12 waste paint and varnish different from those stated in 08 01 11<br>15 01 02 plastic packaging  |                |                |                |                |
| 13.1.3.                                    | Waste treatment forms:  |                |                |                |                |
|  | Not applicable  |                |                |                |                |
| 13.1.4.                                    | Possibility of disposal to sewage:  |                |                |                |                |
|  | Avoid disposal to sewage.   |                |                |                |                |
| 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),<br>Rulebook on waste categories, tests and classification ("Official Gazette of the Republic of Srpska", no. 19/15).  |                |                |                |                |
| <b>SECTION 14. TRANSPORT INFORMATION</b>   |   |                |                |                |                |
| Road transport (ADR)                       |   |                |                |                |                |
| UN number:                                 | Goods not hazardous based on this regulation  |                |                |                |                |
| 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 regulation  |                |                |                |                |
| UN proper shipping name:                   | Not applicable  |                |                |                |                |
| Transport hazard class:                    | Not applicable  |                |                |                |                |
| Packaging group:                           | Not applicable  |                |                |                |                |

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|  |  |
|--|--|
| Environmental hazards:                               | Not applicable                               |
| Special precautions for user:                        | Not applicable                               |
| Inland waterways transport (ADN)                     |  |
| UN number:   | Goods not hazardous based on this regulation |
| 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 regulation |
| 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                               |
| 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 regulation |
| UN proper shipping name:                             | Not applicable                               |
| Transport hazard class:                              | Not applicable                               |
| Packaging group:                                     | Not applicable                               |
| Special precautions for user:                        | Not applicable                               |

Additional information:

### 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  |

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|   |  |
|---|--|
| Substance causing concern:                                    | Product does not contain substances causing concern. |
| Other applicable regulations                                  | Not applicable                                       |
| Designation of product sub-category (paints and varnishes):   | A(c)   |
| Information on emissions of volatile organic compounds (VOC): | VOC: A(c), 40g/l; max. 40g/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) |

Relevant R, H, S and P signs (number and full text)

|   |          |  |
|---|----------|--|
| R | 23/24/25 | Toxic by inhalation, in contact with skin and if swallowed   |
| R | 34       | Causes burns   |
| R | 36/38    | Irritating to eyes and skin  |
| R | 43       | May cause sensitisation by skin contact  |
| R | 50/53    | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment        |
| P | 102      | Keep out of reach of children.   |
| P | 103      | Read label before use  |
| 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 |
| H | 301      | Toxic if swallowed   |
| H | 311      | Toxic in contact with skin   |
| H | 314      | Causes severe skin burns and eye damage  |
| H | 315      | Causes serious eye irritation.   |
| H | 317      | May cause an allergic skin reaction  |
| H | 319      | Causes serious eye irritation.   |
| H | 331      | Toxic if inhaled   |
| H | 400      | Very toxic to aquatic life   |

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|                         |     |   |
|-------------------------|-----|---|
| H                       | 410 | Very toxic to aquatic life with long lasting effects.   |
| 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. |