# SAFETY SHEET No. 18

## water soluble mosaic renders of series ALFADEKOR

(according to **regulation (ES) 1907/2006 (REACH)**.)



## 1. Identification of material / substance and the company / enterprise

| | | |
|---|---|---|
| 1.1 | Business name for the substance: | **ALFADEKOR (types F, G, S in grain sizes according to PN 72 2418)** |
| | CAS number, ES number (EINECS): | **Not assigned** |
| | Other names for the substance: | **Not indicated** |
| 1.2 | Recommended use: | **Construction material – water soluble render** |
| 1.3 | Identification of the producer: | |
| | Name or business name: | **STOMIX, spol. s r.o.** |
| | Place of business or registered office: | **790 66 Skorošice 197, CZ** |
| | Identification number: | **Company ID number (IČO): 48400874** |
| | Telephone | **+420 584 484 111** |
| | Fax: | **+420 584 484 112** |
| | E-mail: | **zichova@stomix.cz** |
| | Emergency telephone number: | **+420 584 484 131** |
| 1.4 | Telephone number for emergencies: | **+420 224 919 293, +420 224 915 402, +420 224 914 571**<br>**Toxicological information centre, Na Bojišti 1,128 08 Prague 2, CZ** |

## 2. Risk identification

2.1. Overall classification of material or substance: **The product is not classified as an irritant pursuant to Act No. 356/2003 Coll., on chemical materials and chemical substances and the valid EU legislation.**

2.2. The most serious and harmful effects to the health of a person. **It contains materials which, during application, may damage the skin or irrigate mucosa - particularly for sensitive persons.**

2.3. The most serious harmful effects to the environment when using the material: **Undetected.**

2.4 A warning symbol showing the risk is not used. **The classification is stated in Chapter 15.**

## 3. Composition / information about components

The product contains the following hazardous materials:

| Chemical name | Content in (%) | CAS number | Warning symbol for the risk |
|---|---|---|---|
| **Terbutryn** | **0,004** | **886-50-0**<br>**212-950-5** | **N**<br>**R 50/53** |
| **2-Octyl-2H-isothiazol-3-one** | **< 0,0024** | **26530-20-1**<br>**247-761-7** | **T, N**<br>**R 22-23/24-34-43-50/53**<br>**S 1/2-26-36/37/39-45-60-61** |
| **5-chloro-2-methyl-2H-isithiazol-3one and 2-methyl-2H-isothiazol-3-one 3:1** | **0,0009** | **55965-84-9** | **T, N**<br>**R 23/24/25-34-43-50/53**<br>**S 1/2-26-36/37/39-45-60-61** |

Contents VOC : **<30 g/l substance**

## 4. First aid instructions

| | | |
|---|---|---|
| 4.1 | General instructions: | **In the case of health problems or in the case of any problems, contact a doctor.** |
| 4.2 | When breathing: | **Ensure a supply of fresh air, if problems continue then contact a doctor.** |
| 4.3 | In the case of contact with skin: | **Remove any contaminated clothes, wash the skin with soap and water and treat the affected area with a suitable reparation cream.** |
| 4.4 | If affecting the eyes: | **Rinse the eyes with clean water for a minimum of 15 minutes and then contact a doctor.** |
| 4.5 | In the case of ingestion: | **Drink a minimum of half a litre of drinking water, do not invoke vomiting and call for medical assistance.** |
| 4.6 | Further data: | **If any signs of irritation, due to contact with the product, will worsen, immediately call for medical assistance.** |



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## 5. Measures during the liquidation of fire

| | | |
|---|---|---|
| 5.1 | Recommended extinguishing agents: | **Water fog, splitting of water, foam and powder chemicals.** |
| 5.2 | Not-recommended extinguishing agents: | **Permanent water stream** |
| 5.3 | Special risk: | **Undetected.** |
| 5.4 | Special protective means for extinguishers: | **Protective clothes.** |
| 5.5 | Further data: | **Liquidate the remainders of the fire with extinguishing water in accordance with local regulations.** |

## 6. Measures in the case of accidental escape

| | | |
|---|---|---|
| 6.1 | Safety precautions for the protection of persons: | **Contact with the eyes must be prevented.** |
| 6.2 | Safety precautions for the protection of the environment: | **Uncontrolled escapes into sewage pipes must be prevented.** |
| 6.3 | Recommended methods for cleaning and removing: | **Absorption by sand, chips or other absorption materials followed by mechanical collection.** |
| 6.4 | Further data: | **Not indicated.** |

## 7. Handling and storage

| | | |
|---|---|---|
| 7.1 | Handling instructions: | **Handling of the product is in accordance with enterprise standard PN 72 2418 and technological manuals no. 18-1, 18-2. Special measures – none.** |
| 7.2 | Storage instructions: | **Store in dry areas and protect against direct sunlight, water and frost. Special requirements – none.** |

## 8. Restriction of exposure / personal protective means

| | | |
|---|---|---|
| 8.1 | Limit values: | **Not stated** |
| 8.2 | Technical measures: | **Ensure complete ventilation of the workplace.** |
| 8.3 | Control parameters: | **Not stated** |
| 8.4 | Personal protective means: | |
| | Protection of respiratory organs: | **Not necessary, if perfect ventilation is ensured.** |
| | Protection of eyes: | **Protective glasses** |
| | Protection of hands: | **Protective gloves** |
| | Protection of skin: | **Protective clothes** |
| 8.5 | Further data: | **Personal working means must be kept in a usable status and damaged means must be immediately replaced. It is not permitted to eat, drink or smoke when working. Hands must be washed with soap and water and treated with a suitable reparation cream after working.** |
| 8.6 | Restriction of exposure to the environment: | **Not indicated.** |


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## 9. Physical and chemical properties

| | |
|---|---|
| Status of the matter: | **Paste suspension of a solid substance in liquid** |
| Colour: | **Colour shades according to PN 72 2418** |
| Odour (scent): | **Insignificant** |
| pH value: | **9,2 - 10,5** |
| Temperature (range of temperature) melting (℃): | **Data is not available** |
| Temperature (range of temperature) for boiling (℃) : | **Data is not available** |
| Inflammation point ℃ | **Data is not available** |
| Flammability: | **Fireproof liquid pursuant to ČSN 65 0201** |
| Pyrophoricity: | **Undetermined** |
| Flammability limits: upper limit (% vol.): | **Non-explosive** |
| lower limit (% vol.): | **Non-explosive** |
| Oxidation properties: | **Undetected** |
| Vapour tension (at ℃): | **Data is not available** |
| Density (at 20℃): | **1600 - 1,800 kg/m$^3$** |
| solubility (at 20℃): | |
| - in water | **Data is not available** |
| - in fats (including oil specification) | **Data is not available** |
| - Dividing coefficient n-octanol/water: | **Data is not available** |
| Viscosity | **Data is not available** |
| - Density of vapours: | **Data is not available** |
| Speed of evaporation | **Data is not available** |
| Further data: | **Data taken from the producers report** |

## 10. Stability and reactivity

| | | |
|---|---|---|
| 10.1 | Conditions under which the material/substance is stable: | **The substance is stable under standard working conditions** |
| 10.2 | Conditions which must be prevented: | **Protection from frost** |
| 10.3 | The product must not be in contact with the following substances and materials: | **Strong acids, hydroxides and oxidation agents** |
| 10.4 | Hazardous degradation products: | **Data is not available** |

## 11. Toxicological information

| | |
|---|---|
| Acute toxicity: | |
| $LD_{50}$ oral, rat (mg. kg$^{-1}$): | **Data is not available** |
| $LD_{50}$ dermal, rat or rabbit (mg . kg$^{-1}$): | **Data is not available** |
| $LD_{50}$ inhalation, rat, for aerosols or particles (mg . kg$^{-1}$): | **Data is not available** |
| $LC_{50}$ inhalation, rat, for gases and vapours (mg. kg$^{-1}$): | **Data is not available** |
| Sub-chronic – chronic toxicity | **Data is not available** |
| Sensitivity: | **Data is not available** |
| Carcinogenicity: | **Data is not available** |
| Mutagenesis: | **Data is not available** |
| Toxicity for reproduction | **Data is not available** |
| Specific effect on human beings: | **Product contains substances which during application may damage the skin or irritate mucosa.** |
| Other information: | **Not indicated** |



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## 12. Ecological information

Acute toxicity:

| | |
|---|---|
| $LC_{50}$, 96 hour, fish (mg. l"$^{1}$): | **Data is not available** |
| $EC_{50}$, 48 hours, daphnia (mg. l$^{1}$): | **Data is not available** |
| $IC_{50}$, 72 hours, algae (mg. l"$^{1}$): | **Data is not available** |
| Material mobility or substance components: | **Data is not available** |
| Persistence and degradability: | **Data is not available** |
| Bio-accumulating potential: | **Data is not available** |
| Toxicity for other environments: | **Data is not available** |
| CHSK: | **Data is not available** |
| $BSK_5$: | **Data is not available** |
| Further data: | **Data is not available** |

## 13. Instructions for removing

| | | |
|---|---|---|
| 13.1 | Methods of removing the material/substance: | **After hardening it can be liquidated as other waste (170203 - Plastics).** |
| 13.2 | Methods of liquidation of contaminated packages: | **Liquidate as other wastes (150102 – Plastic waste).** |
| 13.1 | Legal regulations: | **Act No. 185/2001 Coll., on waste, as amended.** |
| 13.4 | Further data: | **Not indicated.** |

## 14. Transport information

Inland transport, air, water transport, marine transport: **Not indicated.**
Notes: **Not indicated.**
Further data: **Pursuant to Section § 22 par. 1 of Act No. 111/1994 Coll., on road transport, the product is not hazardous item and is not the subject of European Agreement on road transport of hazardous items (ADR) or provisions of the Order for international railway transport of hazardous goods (RID).**

## 15. Information regarding regulations

Legal regulations related to the material/substance: **The product is not classified as a hazardous material/substance pursuant to Act No. 356/2003 Coll., on chemical materials and chemical substances and on the change of some acts, as amended by later regulations and the valid EU legislation. Processed in accordance with EC Regulation 1907/2006.**

| | |
|---|---|
| Risk symbol: | **not necessary** |
| R phrases: | **R 52/53 Harmful to aquatic organisms; may cause long-term adverse effects in an aquatic environment.** |
| S phrases: | **S 61 Prevent release into the environment. See special instructions or safety instructions** |



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## 16. Other information

16.1 Declaration: **The safety sheet contains the data necessary for ensuring safety and protection of health during work and the protection of the environment. The aforementioned data corresponds to the existing status of knowledge and experience and is in accordance with the valid legal regulations. The data cannot be considered as a guarantee for the suitability and usability of the product for specific applications.**
**Information regarding product properties and use can be found in the technical product sheet. This revision cancels the validity of all previous safety sheet revisions.**

Changes during revision: **Completed - composition**
**Changed - structure of sheet according to REACH**
**Repair in point 15 - Act No. 356/2003 Coll., on chemical materials and chemical substances, as amended ES Regulation 1907/2006**

Changes from review: **Change the BL header - a reference to valid legislation**
**Change in paragraph 3 - the VOC content in product**

16.2 Relevant R phrases:

| | |
|---|---|
| **R 22** | **- Harmful to health in the case of ingestion** |
| **R 23/24/25** | **- Toxic in the case of breathing, contact with skin and ingestion** |
| **R 34** | **- Causes burning** |
| **R 36** | **- Irritates the eyes** |
| **R 43** | **- Can cause sensitization through skin contact** |
| **R 50/53** | **- Highly toxic for water organisms, may cause long-term negative effects in water environments** |


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