

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.04.2020

Version number 1

Revision: 16.04.2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** Tytan Professional ARCHITECTURAL COCRETE
- **Article number:** D-3129
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture**
The plaster is intended for hand making external and internal plasters.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
TP
Selena FM S.A.
ul. Strzegomska 2-4, 53-611 Wrocław, Poland
tel.: +48 71 78 38 290, fax: +48 71 78 38 291
e-mail: office@selenafm.com
www.selenafm.com
BDO: 000136566
- **Further information obtainable from:** msds@selenafm.com
- **1.4 Emergency telephone number:** European emergency number: 112 (24h)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**
EUH208 Contains a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction.
Contains biocidal products: a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1)
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:** Void
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.04.2020

Version number 1

Revision: 16.04.2020

Trade name: Tytan Professional ARCHITECTURAL COCRETE

(Contd. of page 1)

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· **General information:** Medical supervision for at least 48 hours.

· **After inhalation:**

Take affected persons into fresh air and keep quiet.

Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Remove contaminated clothing and shoes.

If skin irritation continues, consult a doctor.

Immediately rinse with water.

· **After eye contact:**

Remove contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.

If symptoms persist, consult doctor.

Protect unharmed eye.

· **After swallowing:**

Do not induce vomiting.

Rinse out mouth with water.

If symptoms persist consult doctor.

· 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· **Suitable extinguishing agents:**

Water spray.

Foam.

Fire-extinguishing powder.

Carbon dioxide.

· **For safety reasons unsuitable extinguishing agents:** Water with full jet.

· 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon dioxide (CO₂).

Carbon monoxide (CO).

Nitrogen oxides (NO_x).

Sulphur dioxide (SO₂).

· 5.3 Advice for firefighters

· **Protective equipment:**

Adjusted to fire cause

Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Protect eyes and skin. Wear goggles and gloves. Avoid direct contact.

Keep people at a distance and stay on the windward side.

Wear protective equipment. Keep unprotected persons away.

Refer to section 8.

· 6.2 Environmental precautions:

Do not allow to enter sewers / surface or ground water.

(Contd. on page 3)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 17.04.2020

Version number 1

Revision: 16.04.2020

Trade name: Tytan Professional ARCHITECTURAL COCRETE

(Contd. of page 2)

- Inform respective authorities in case of seepage into water course or sewage system.
Do not allow product to reach sewage system or any water course.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
 - **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
At work do not eat, drink or smoke.
Use only in well ventilated areas.
Avoid contact with respiratory system, skin and eyes. See also section 8.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
 - **Storage:**
 - **Requirements to be met by storerooms and receptacles:**
Store only in the original receptacle.
Packaging keep closed.
Keep away from water and moisture.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** Store at temperature from 5°C to 35°C
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Immediately remove all soiled and contaminated clothing.
Do not eat, drink, smoke or sniff while working.
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**
Not necessary if room is well-ventilated.
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Filter P1, P2, P3

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.04.2020

Version number 1

Revision: 16.04.2020

Trade name: Tytan Professional ARCHITECTURAL COCRETE

(Contd. of page 3)

· Protection of hands:



Protective gloves

EN 374

The glove material has to be impermeable and resistant to the product / the substance / the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

· Material of gloves

Nitrile rubber.

Recommended thickness of the material: ≥ 0.2 mm.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

>240 min

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:



Safety glasses

EN 166

· Body protection:

Work shoes.

Protective work clothing.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Dense paste
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined

· pH-value: ok. 8.5

· Change in condition

Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined

· Flash point: Not applicable

· Flammability (solid, gas): Not applicable

· Decomposition temperature: Not determined

· Auto-ignition temperature: Not determined

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.04.2020

Version number 1

Revision: 16.04.2020

Trade name: Tytan Professional ARCHITECTURAL COCRETE

(Contd. of page 4)

· Explosive properties:	Not determined
· Explosion limits:	
Lower:	Not determined
Upper:	Not determined
· Vapour pressure:	Not determined
· Density at 20 °C:	~1.80 g/cm ³
· Relative density	Not determined
· Vapour density	Not determined
· Evaporation rate	Not determined
· Solubility in / Miscibility with water:	Soluble
· Partition coefficient: n-octanol/water:	Not determined
· Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
· 9.2 Other information	No further relevant information available

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** No further data
- **10.4 Conditions to avoid** Temperatures above +35 °C.
- **10.5 Incompatible materials:** Materials that react with water.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

GB

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.04.2020

Version number 1

Revision: 16.04.2020

Trade name: Tytan Professional ARCHITECTURAL COCRETE

(Contd. of page 5)

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Not hazardous for water.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
 - **Recommendation**
Dispose of in a safe manner in accordance with local / national regulations.
Do not allow to enter surface or ground water.
Assigning a code from the waste catalogue depends on the sector, in which the user operates, as well as on arrangements made between the waste generator and a competent environment protection department.
 - **European waste catalogue**
- | | |
|----------|-------------------|
| 15 01 02 | plastic packaging |
|----------|-------------------|
- **Uncleaned packaging:**
 - **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|-----------------|
| • 14.1 UN-Number | |
| • ADR, IMDG, IATA | Not applicable |
| • 14.2 UN proper shipping name | |
| • ADR, IMDG, IATA | Not applicable |
| • 14.3 Transport hazard class(es) | |
| • ADR, ADN, IMDG, IATA | |
| • Class | Not applicable |
| • 14.4 Packing group | |
| • ADR, IMDG, IATA | Not applicable |
| • 14.5 Environmental hazards: | Not applicable. |
| • 14.6 Special precautions for user | Not applicable. |
| • 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.04.2020

Version number 1

Revision: 16.04.2020

Trade name: Tytan Professional ARCHITECTURAL COCRETE

(Contd. of page 6)

· UN "Model Regulation": Not applicable

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
1907/2006/CE Regulation, REACH
1272/2008/CE Regulation, CLP
2015/830/UE Regulation
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Other regulations, limitations and prohibitive regulations**
Restrictions on the marketing and use of certain dangerous substances and mixtures (Annex XVII, REACH):
No restriction
- **Substances of very high concern (SVHC) according to REACH, Article 57**
None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative

GB