

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 06.02.2024

Version number 1

Revision: 06.02.2024

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

- **1.1 Product identifier**
- **Trade name:** Matizol Elite Deck
- **Article number:** D-5027
- **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** Waterproofing membrane with liquid application
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Matizol  
Selena FM S.A.  
ul. Legnicka 48 A 54-202 Wrocław, Poland  
tel.: +48 71 78 38 290  
e-mail: office@selena.com  
www.selena.com  
BDO: 000136566
- **Further information obtainable from:** msds@selena.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 trimethoxyvinylsilane. May produce an allergic reaction.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Determination of endocrine-disrupting properties**  
The product does not contain substances with endocrine disrupting properties.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 2768-02-7	trimethoxyvinylsilane	<1.0%
EINECS: 220-449-8	⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H332; Skin Sens. 1B, H317	

- **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 06.02.2024

Version number 1

Revision: 06.02.2024

Trade name: Matizol Elite Deck

(Contd. of page 1)

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:**  
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.  
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:**  
Remove soiled clothing. After contact with skin, rinse with plenty of water.  
If skin irritation continues, consult a doctor.
- **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.
- **After swallowing:**  
Do not induce vomiting  
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:**  
Carbon dioxide.  
Foam.  
Water haze.  
Fire-extinguishing powder.  
Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet.
- **5.2 Special hazards arising from the substance or mixture**  
Do not inhale fumes and gases produced during a fire. Remove all sources of ignition, use protective clothing and equipment, protect respiratory system. Remove from danger area remove all persons not involved in fire fighting. Alert the surroundings to the fire. If necessary If necessary, order evacuation.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Cool containers with water jets to prevent product decomposition and the formation of potentially harmful substances. Always use fire-fighting equipment. Collect extinguishing mixture without discharging into drains. Dispose of contaminated water and extinguishing residues in accordance with applicable standards.  
**PROTECTIVE EQUIPMENT**  
Appropriate clothing for firefighting, i.e. compressed air and open-circuit compressed air breathing apparatus (EN 137), fire-resistant clothing (EN469), fire-resistant gloves (EN659) and high-top footwear for firefighters (HO A29 or A30).  
No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Keep people at a distance and stay on the windward side.  
Wear protective clothing.
- **6.2 Environmental precautions:**  
Do not allow to enter sewers / surface or ground water.  
Inform respective authorities in case of seepage into water course or sewage system.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.

(Contd. on page 3)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 06.02.2024

Version number 1

Revision: 06.02.2024

**Trade name: Matizol Elite Deck**

(Contd. of page 2)

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.  
Provide good ventilation.

- **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.

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

##### Storage:

##### Requirements to be met by storerooms and receptacles:

Store in a cool location.

Keep away from sources of ignition, do not smoke. Take precautionary measures against electrostatic discharges. Sprinkle heated containers with water.

Store in a tightly closed container in a dry and well-ventilated place.

Store only in the original receptacle.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:** None.

- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### 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.

- **Additional information:** The lists valid during the making were used as basis.

#### 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see section 7.

- **Individual protection measures, such as personal protective equipment**

- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.

##### Respiratory protection:

If the threshold value (e.g. MAK-NDN) for the substance or one of the substances in the product is exceeded, a type A filter mask should be used, the class of which (1, 2 or 3) should be selected according to the concentration limit used. (see standard EN 14387). Combination filters are required in the presence of different types of gases or vapours and/or gases or vapours containing particles (aerosols, vapours, mists, etc.).

If the technical measures adopted are not adequate to limit the worker's exposure to the threshold values considered, respiratory protection measures must be used. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relevant TLV-TWA value, and in an emergency situation, an open-circuit compressed air breathing apparatus (according to EN 137) or a breathing apparatus with an external air intake (according to EN 138) should be worn. See standard EN 529 for the correct choice of respiratory protective device.

##### Hand protection



Protective gloves

EN 374

CE Mark: Category III

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

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.

(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 06.02.2024

Version number 1

Revision: 06.02.2024

**Trade name: Matizol Elite Deck**

(Contd. of page 3)

- **Penetration time of glove material**

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

- **Eye/face protection**



Tightly sealed goggles

EN 166

- **Body protection:**

Safety shoes (according to ENISO 20346)

Protective work clothing.

- **Environmental exposure controls**

Emissions generated by production processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Physical state**

Liquid

- **Colour:**

According to product specification

- **Odour:**

Characteristic

- **Odour threshold:**

Not determined

- **Melting point/freezing point:**

Not determined

- **Boiling point or initial boiling point and boiling range**

Not determined

- **Flammability**

Not applicable

- **Lower and upper explosion limit**

- **Lower:**

Not determined

- **Upper:**

Not determined

- **Flash point:**

Not applicable

- **Auto-ignition temperature:**

Not specified

- **Decomposition temperature:**

Not determined

- **pH**

11

- **Viscosity:**

- **Kinematic viscosity**

6500

- **Dynamic:**

Not determined

- **Solubility**

- **water:**

Insoluble

- **Partition coefficient n-octanol/water (log value)**

Not determined

- **Vapour pressure:**

Not determined

- **Density and/or relative density**

- **Density:**

1.5 g/cm<sup>3</sup>

- **Relative density**

Not determined

- **Vapour density**

Not determined

- **Relative gas density**

Not determined.

- **Particle characteristics**

Unspecified.

- **9.2 Other information**

- **Appearance:**

- **Form:**

Fluid

- **Important information on protection of health and environment, and on safety.**

- **Ignition temperature:**

Product is not selfigniting

- **Explosive properties:**

Product does not present an explosion hazard

(Contd. on page 5)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 06.02.2024

Version number 1

Revision: 06.02.2024

Trade name: Matizol Elite Deck

(Contd. of page 4)

- **Change in condition**
- **Evaporation rate** Not determined

- **Information with regard to physical hazard classes**

- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

### 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 according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

CAS: 2768-02-7 trimethoxyvinylsilane

Oral	LD50	6,899 mg/kg (rat)
Dermal	LD50	3,158 mg/kg (rabbit)
Inhalative	LC50/4h	16.8 mg/l (rat)

- **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.

(Contd. on page 6)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 06.02.2024

Version number 1

Revision: 06.02.2024

Trade name: Matizol Elite Deck

(Contd. of page 5)

### 11.2 Information on other hazards

#### Endocrine disrupting properties

None of the ingredients is listed.

## 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.

### 12.5 Results of PBT and vPvB assessment

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

### 12.7 Other adverse effects

• **Additional ecological information:**

• **General notes:** Not hazardous for water.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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

The listed waste code numbers, according to the European Waste Catalogue (EWC) are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

#### Uncleaned packaging:

• **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

### 14.1 UN number or ID 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 Maritime transport in bulk according to IMO instruments

Not applicable.

(Contd. on page 7)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 06.02.2024

Version number 1

Revision: 06.02.2024

Trade name: Matizol Elite Deck

(Contd. of page 6)

• <b>UN "Model Regulation":</b>	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  
2020/878/UE Regulation

#### • Directive 2012/18/EU

• **Named dangerous substances - ANNEX I** None of the ingredients is listed.

#### • DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

#### • REGULATION (EU) 2019/1148

#### • Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

#### • Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

#### • Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

#### • Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

#### • REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer – ANNEX I (Ozone- depleting potential)

• **Other regulations, limitations and prohibitive regulations** No restrictions

• **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.

#### • Relevant phrases

H226 Flammable liquid and vapour.  
H317 May cause an allergic skin reaction.  
H332 Harmful if inhaled.

#### • Abbreviations and acronyms:

ADR: Accord relatif au transport international 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)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
SVHC: Substances of Very High Concern  
vPvB: very Persistent and very Bioaccumulative  
Flam. Liq. 3: Flammable liquids – Category 3  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Sens. 1B: Skin sensitisation – Category 1B

#### • \* Data compared to the previous version altered.

Points marked with \* have changed from the previous version of the card