

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date: 12/10/2023

### MTSEAL WIT – ZWART – GRIJS

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

**Product name:** MTSEAL WIT – ZWART – GRIJS

**Code:** D100001 – D100002 – D100003

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Recommended use:** Adhesives and/or sealants.

**Uses advised against:** Not to be used in production of toys or childcare articles.

### 1.3 Details of the supplier of the safety data sheet

**Company:** MULTITASK INDUSTRIES  
KARNEMELKSTRAAT 12  
9060 ZELZATE / BELGIË  
TEL : +32 (0)9 282 43 61  
FAX : +32 (0)9 337 04 96  
HOMEPAGE: [www.multitaskindustries.be](http://www.multitaskindustries.be)  
EMAIL: [info@multitaskindustries.be](mailto:info@multitaskindustries.be)

### Information department:

**Technical information:** [info@multitaskindustries.be](mailto:info@multitaskindustries.be)

**1.4 Emergency telephone number:** Poison control centre (Brussels): +32 (0)70 245 245

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### **Classification according to Regulation (EC) No. 1272/2008**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

### 2.2 Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

**Signal word:** None.

**Hazard statements:** This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

### EU Specific Hazard Statements:

EUH208 Contains Trimethoxyvinylsilane & N-(3-(trimethoxysilyl)propyl)ethylenediamine & N-[3-(Dimethoxymethylsilyl)propyl]-ethylenediamine & Dioctyltinbis(acetylacetonate). May produce an allergic reaction.

EUH210 Safety data sheet available on request.

### 2.3 Other hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

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**PBT and vPvB:** This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

Chemical name	Product identifier	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)
Titanium dioxide	(CAS-Nr.): 13463-67-7 (EG-Nr.): 236-675-5 (REACH-Nr.): 01-2119489379-17-XXXX	0.1 < 1	Carc. 2, H351i	
Trimethoxyvinylsilane	(CAS-Nr.): 2768-02-7 (EG-Nr.): 220-449-8 (REACH-Nr.): 01-2119513215-52-XXXX	1 - < 2.5	Skin Sens. 1B, H317 Acute Tox. 4, H332 Flam. Liq. 3, H226	
N-(3-(trimethoxysilyl)propyl)ethylenediamine	(CAS-Nr.): 1760-24-3 (EG-Nr.): 217-164-6 (REACH-Nr.): 01-2119970215-39-XXXX	0.1 < 1	Eye Dam. 1, H318 Skin Sens. 1, H317 Acute Tox. 4, H332 STOT SE 3, H335	
Diocetyl tinbis (acetylacetonate)	(CAS-Nr.): 54068-28-9 (EG-Nr.): 483-270-6 (REACH-Nr.): 01-0000020199-67-XXXX	0.1 < 1	STOT SE 2, H371 Skin Sens. 1, H317	Skin Sens. 1: C>=5%
N-[3-(Dimethoxymethylsilyl)propyl]-ethylenediamine	(CAS-Nr.): 3069-29-2 (EG-Nr.): 221-336-6 (REACH-Nr.): 01-2119963926-21-xxxx	0.1 < 1	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317	

See section 16 for the full text of H- and EUH-phrases.

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL.

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

**General advice:** Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand.

**After inhalation:** Remove to fresh air. If symptoms persist, call a doctor.

**After eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

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Remove contact lenses, if present and easy to do. Continue rinsing.

**After skin contact:** Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.

**After ingestion:** Call a doctor immediately. Do NOT induce vomiting. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Small amounts of toxic methanol are released by hydrolysis.

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

**Symptoms:** Unknown.

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

**Note to doctors:** Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media:** Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.

**Unsuitable extinguishing media:** Full water jet.

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

**Special hazards arising from the chemical:** Thermal decomposition can lead to release of irritating gases and vapours.

**Hazardous combustion products:** Carbon oxides. Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Silicon dioxide.

### 5.3 Advice for firefighters

**Special protective equipment and precautions for fire-fighters:** Wear self-contained breathing apparatus for firefighting if necessary.

## 6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions:** Use personal protective equipment as required. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.

**For emergency responders:** Use personal protection recommended in Section 8.

### 6.2 Environmental precautions

Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

### 6.3 Methods and material for containment and cleaning up

**Methods for containment:** Do not scatter spilled material with high pressure water streams.

**Methods for cleaning up:** Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards:** Clean contaminated objects and areas thoroughly observing environmental regulations.

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#### 6.4 Reference to other sections

See section 8 for more information. See section 13 for more information.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

**Advice on safe handling:** Ensure adequate ventilation.

**General hygiene considerations:** Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

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

**Storage Conditions:** Protect from moisture. Keep away from food, drink and animal feeding stuffs.

**Recommended storage temperature:** Keep at temperatures between 10 and 35 °C.

### 7.3 Specific end use(s)

**Specific use(s):** Adhesives and/or sealants.

**Risk Management Methods (RMM):** The information required is in this Safety Data Sheet.

**Other information:** Observe technical data sheet.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

**Exposure limits:** Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

Methyl alcohol (67-56-1)	
EU	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> *
Belgium	TWA: 200 ppm TWA: 266 mg/m <sup>3</sup> STEL: 250 ppm STEL 333 mg/m <sup>3</sup> S*

Titanium dioxide (13463-67-7)	
Belgium	TWA: 10 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL):** No information available.

Derived No Effect Level (DNEL)	
Titanium dioxide (13463-67-7)	
DNEL (Workers)	
Long term - local health effects, inhalation	10 mg/m <sup>3</sup>
DNEL (Consumer)	
Long term – systemic health effects, oral	700 mg/kg bw/d

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Trimethoxyvinylsilane (2768-02-7)	
DNEL (Workers)	
Long term – systemic health effects, dermal	3,9 mg/kg bw/d
Long term – systemic health effects, inhalation	27,6 mg/m <sup>3</sup>
DNEL (Consumer)	
Long term – systemic health effects, inhalation	18,9 mg/m <sup>3</sup>
Long term – systemic health effects, dermal	7,8 mg/kg bw/d
Long term – systemic health effects, oral	0,3 mg/kg bw/d

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	
DNEL (Workers)	
Long term – systemic health effects, dermal	5 mg/kg bw/d
Long term – systemic health effects, inhalation	35,5 mg/m <sup>3</sup>
DNEL (Consumer)	
Long term – systemic health effects, oral	2,5 mg/kg bw/d
Long term – systemic health effects, inhalation	8,7 mg/m <sup>3</sup>
Long term – systemic health effects, dermal	2,5 mg/kg bw/d

Diocetyl tin bis(acetylacetonate) (54068-28-9)	
DNEL (Workers)	
Long term – systemic health effects, dermal	0,07 mg/kg bw/d
Long term – systemic health effects, inhalation	84 mg/m <sup>3</sup>
Short term - systemic health effects, inhalation	84 mg/m <sup>3</sup>
Long term – Short term - local health effects, inhalation	0,091 mg/m <sup>3</sup>

N-Amino-3-Aminopropyl-Methyl-Dimethoxysilane (3069-29-2)	
DNEL (Workers)	
Long term – systemic health effects, dermal	1,7 mg/kg bw/d
Long term – systemic health effects, inhalation	12 mg/m <sup>3</sup>
DNEL (Consumer)	
Long term – systemic health effects, inhalation	2,9 mg/m <sup>3</sup>
Long term – systemic health effects, dermal	0,83 mg/kg bw/d
Long term – systemic health effects, oral	0,83 mg/kg bw/d

**Predicted No Effect Concentration (PNEC):** No information available.

Predicted No Effect Concentration (PNEC)	
Titanium dioxide (13463-67-7)	
PNEC (Environment)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
PNEC (Water)	
PNEC aqua (Marine water)	0,0184 mg/l
PNEC aqua (Freshwater)	0,184 mg/l
PNEC aqua (Freshwater – intermittent)	0,193 mg/l
PNEC (Sediments)	
PNEC sediment (Freshwater)	1000 mg/kg
PNEC sediment (Marine water)	100 mg/kg
PNEC (Soil)	
PNEC (Soil)	100 mg/kg

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<b>PNEC (STP)</b>	
PNEC (Microorganisms in sewage treatment)	100 mg/l
<b>Trimethoxyvinylsilane (2768-02-7)</b>	
<b>PNEC (Environment)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
<b>PNEC (Water)</b>	
PNEC aqua (Marine water)	0,034 mg/l
PNEC aqua (Freshwater)	0,34 mg/l
<b>PNEC (STP)</b>	
PNEC (Microorganisms in sewage treatment)	110 mg/l
<b>N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)</b>	
<b>PNEC (Milieu)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
<b>PNEC (Water)</b>	
PNEC aqua (Marine water)	0,0062 mg/l
PNEC aqua (Freshwater)	0,062 mg/l
<b>PNEC (STP)</b>	
PNEC (Sewage treatment plant)	25 mg/l
<b>Diocetyl tin bis(acetylacetonate) (54068-28-9)</b>	
<b>PNEC (Milieu)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
<b>PNEC (Water)</b>	
PNEC aqua (Marine water)	2,6 µg/l
PNEC aqua (Freshwater)	26 µg/l
PNEC aqua (Freshwater – intermittent)	260 µg/l
<b>PNEC (Sediments)</b>	
PNEC sediment (Freshwater)	0,155 mg/kg dry weight
PNEC sediment (Marine water)	0,0155 mg/kg dry weight
<b>PNEC (Soil)</b>	
PNEC (Soil)	0,0158 mg/kg dry weight
<b>PNEC (STP)</b>	
PNEC (Sewage treatment plant)	1 mg/l
<b>N-Amino-3-Aminopropyl-Methyl-Dimethoxysilaan (3069-29-2)</b>	
<b>PNEC (Milieu)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
<b>PNEC (Water)</b>	
PNEC aqua (Marine water)	0,006 mg/l
PNEC aqua (Freshwater)	0,062 mg/l
<b>PNEC (Sediments)</b>	
PNEC sediment (Freshwater)	0,24 mg/kg dry weight
PNEC sediment (Marine water)	0,024 mg/kg dry weight
<b>PNEC (Soil)</b>	
PNEC (Soil)	0,01 mg/kg dry weight
<b>PNEC (STP)</b>	

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PNEC (Sewage treatment plant)

25 mg/l

#### 8.2 Exposure controls

**Engineering controls:** Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment:**

**Eye/face protection:** Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.

**Hand protection:** Wear suitable gloves. Recommended Use: Neoprene™. Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374

**Skin and body protection:** None under normal conditions of use.

**Respiratory protection:** In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.

**Recommended filter type:** Organic gases and vapours filter conforming to EN 14387. White. Brown.

**Environmental exposure controls:** Do not allow uncontrolled discharge of product into the environment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Physical state:</b>	Solid.
<b>Appearance:</b>	Paste.
<b>Colour:</b>	According to product description.
<b>Odour:</b>	Characteristic.
<b>Odour threshold:</b>	No information available.
<b>pH (as aqueous solution):</b>	No data available.
<b>Melting point/freezing point:</b>	No data available.
<b>Initial boiling point and boiling range:</b>	No data available.
<b>Flash point:</b>	> 60°C
<b>Evaporation rate:</b>	No data available.
<b>Flammability:</b>	Not applicable for liquids.
<b>Flammability limit in air:</b>	
<b>Upper flammability or explosive limits:</b>	No data available.
<b>Lower flammability or explosive limits:</b>	No data available.
<b>Vapour pressure:</b>	No data available.
<b>Relative vapour density:</b>	No data available.
<b>Relative density:</b>	No data available.
<b>Water solubility:</b>	Product cures with moisture.
<b>Solubility(ies):</b>	No data available.
<b>Partition coefficient:</b>	No data available.
<b>Autoignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.
<b>Kinematic viscosity:</b>	> 21 mm <sup>2</sup> /s
<b>Dynamic viscosity:</b>	No data available.
<b>Explosive properties:</b>	No data available.
<b>Oxidising properties:</b>	No data available.

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#### 9.2 Other information

**Solid content (%):**

No information available.

**VOC Content (%):**

/

**Density:**

1.58 g/cm<sup>3</sup>

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Product cures with moisture.

### 10.2 Chemical stability

**Stability:** Stable under normal conditions.

**Explosion data:**

**Sensitivity to mechanical impact:** None.

**Sensitivity to static discharge:** None.

### 10.3 Possibility of hazardous reactions

None under normal processing.

### 10.4 Conditions to avoid

Product cures with moisture. Protect from moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

### 10.5 Incompatible materials

None known based on information supplied.

### 10.6 Hazardous decomposition products

None under normal use conditions. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Information on likely routes of exposure

**Product information:**

**Inhalation:** Based on available data, the classification criteria are not met.

**Eye contact:** Based on available data, the classification criteria are not met.

**Skin contact:** Based on available data, the classification criteria are not met.

**Ingestion:** Based on available data, the classification criteria are not met.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms:** No information available.

#### Numerical measures of toxicity

**Acute toxicity:**

The following values are calculated based on chapter 3.1 of the GHS document.

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**ATEmix (inhalation-vapour):** 832.70 mg/l

Component information:

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Vinyltrimethoxysilane 2768-02-7	LD50 = 7120 – 7236 mg/kg (Rattus) OECD 401	= 3540 mg/kg (Oryctolagus cuniculus)	LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403
Titaandioxide 13463-67-7	>10000 mg/kg (Rattus)	LD50 > 10000 mg/kg	>5 mg/l
N-(3-(trimethoxysilyl)propyl)ethyleendiamine 1760-24-3	= 2295 mg/kg (Rattus)	>2000 mg/kg (Rattus)	LC50 4H (Aerosol) 1.5 – 2.44 mg/L air
Dioctyltin bis(acetylacetonate) 54068-28-9	LD50 = 2500 mg/kg (Rattus)	LD50 >2000 mg/kg (Rattus)	= 5.1 mg/L (Rat) 4h
N-[3(dimethoxymethylsilyl)propyl]ethylenediamine 3069-29-2	= 200 – 2000 mg/Kg (Rattus) (OECD 401)	>5000 mg/Kg (Oryctolagus cuniculus) (OECD 402)	> 5.2 mg/L (Rat) 4h

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation:** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation:** OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. No classification is proposed, based on conclusive negative data. May cause sensitisation in susceptible persons.

Product information:

Method	Species	Exposure route	Results
OECD Test No. 406: Skin sensitisation	Guinea pig	Dermal	No sensitisation responses were observed.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Titanium dioxide 13463-67-7	Carc. 2

**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.

### 11.2 Information on other hazards

**Endocrine disrupting properties:** /

**Other information:**

**Other adverse effects:** No information available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

**Ecotoxicity:**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Titaandioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodon variegatus)	-	-

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	OECD 203		
Trimethoxyvinylsilane 2768-02-7	EC50 (72h) > 957 mg/l (Desmodesmus subspicatus) EU Method C.3	LC50 (96h) = 191 mg/l (Oncorhynchus mykiss)	EC50 (48hr) 168.7 mg/l (Daphnia magna)
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	-	LC50 (96h) = 697 mg/L (Danio rerio) Semi-static	EC50 (48h) = 81 mg/L Daphnia magna Static
Diocetyl tin bis(acetylacetonate) 54068-28-9	-	LC50 (96h) = 86 mg/L (Static)	EC50 (48h) = 58.6 mg/L (Daphnia magna)

### 12.2 Persistence and degradability

No information available.

Component information:

Trimethoxyvinylsilane (2768-02-7)			
Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	BOD	51% Not readily biodegradable.

### 12.3 Bioaccumulative potential

There is no data for this product.

Component information:

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Trimethoxyvinylsilane 2768-02-7	1.1	-
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	-0.3	-

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Diocetyl tin bis(acetylacetonate) 54068-28-9	The substance is not PBT/vPvB.
Titanium dioxide 13463-67-7	The substance is not PBT/vPvB. PBT assessment does not apply.
Trimethoxyvinylsilane 2768-02-7	The substance is not PBT/vPvB.
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	The substance is not PBT/vPvB.
N-[3(dimethoxymethylsilyl)propyl]ethylenediamine 3069-29-2	The substance is not PBT/vPvB.

### 12.6 Other adverse effects

No information available.

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## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Waste from residues/unused products:** Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national and international regulations as applicable.

**Contaminated packaging:** Handle contaminated packages in the same way as the product itself.

**European Waste Catalogue:** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09.

**Other information:** Waste codes should be assigned by the user based on the application for which the product was used.

## 14. TRANSPORT INFORMATION

### 14.1 UN number of ID number

ADR, RID, IMDG, ICAO-TI, IATA-DGR: Not regulated.

### 14.2 Proper Shipping Name

ADR, RID, IMDG, ICAO-TI, IATA-DGR: Not regulated.

### 14.3 Transport hazard class(es)

ADR, RID, IMDG, ICAO-TI, IATA-DGR: Not regulated.

### 14.4 Packing group

ADR, RID, IMDG, ICAO-TI, IATA-DGR: Not regulated.

### 14.5 Environmental hazards

**Environmental hazards (ADR/RID):** Not applicable.

**Marine pollutant (IMDG):** NP

**Environmental hazards (ICAO-TI/IATA-DGR):** Not applicable.

### 14.6 Special provisions

ADR, RID, IMDG, ICAO-TI, IATA-DGR: None.

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union:

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work.

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#### **Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)**

**SVHC: Substances of Very High Concern for Authorisation:** This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59).

**EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction:** This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Diisononyl phthalate	28553-12-0	52[a]
Diocetyl tin bis(acetylacetonate)	54068-28-9	20.

**52:** Not to be used in toys or childcare articles above 0.1% which can be placed in the mouth by children.

**Substance subject to authorisation per REACH Annex XIV:** This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV).

**Export Notification requirements:** This product contains substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals.

Chemical name	European Export/Import Restrictions per (EC) 689/2008 – Annex Number
Diocetyl tin bis(acetylacetonate) 54068-28-9	I.1

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009:** Not applicable.

**Persistent Organic Pollutants:** Not applicable.

#### **National regulations**

##### **Netherlands:**

**List of Carcinogenic, mutagenic and reproductive toxic substances in accordance with Inspectorate SZW:** Not listed.

##### **Germany:**

**Ordinance on Industrial Safety and Health - Germany - BetrSichV:** No flammable liquids in accordance with BetrSichV.

**Water hazard class (WGK):** Slightly hazardous to water (WGK 1).

**Swiss VOC (%):** <3

##### **Denmark:**

**Registration number(s) (P-no.):** No information available.

##### **Norway:**

**Registration number(s) (PRN-no.):** No information available.

#### **15.2 Chemical safety assessment**

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at  $> 10$  tpa. No Chemical Safety Assessment has been carried out for this mixture.

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date: 12/10/2023

### MTSEAL WIT – ZWART – GRIJS

## 16. OTHER INFORMATION

### Full text of H-Statements referred to under section 3:

H226 - Flammable liquid and vapour.  
H302 - Harmful if swallowed.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
H332 - Harmful if inhaled.  
H335 - May cause respiratory irritation.  
H351i - Suspected of causing cancer if inhaled.  
H371 - May cause damage to organs.

### Abbreviations and acronyms:

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue

DISCLAIMER. The information obtained in this Safety Data Sheet from sources which we believe are reliable. The conditions or methods of handling, storage or disposal of the product are beyond our control and control and may be beyond our knowledge. For this and other reasons, we do not accept any liability for loss, damage or expense which explicitly rejected in any way, can result from handling, storage, use or disposal of the product. This Safety Data Sheet was prepared and is to be used only for this product. If the product is used as a component in another product, it is possible that the Safety Data Sheet information is not applicable.

