

**Safety Data Sheet**  
**According to Regulation (EC) No. 1907/2006 (REACH),**  
**Article 31**

Revision date: 14/12/2022

<b>MTSEAL TRANSPARANT</b>
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## **1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING**

### **1.1 Product identifier**

**Product name:** MTSEAL TRANSPARANT

**Article number:** D100004

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

**Relevant identified uses**

**Main use category:** Sealant.

**Uses advised against**

No additional information available.

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

**Company:** MULTITASK INDUSTRIES  
KARNEMELKSTRAAT 12  
9060 ZELZATE / BELGIUM  
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 70 245 245

## **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**

Not classified.

**Hazard pictograms:** Not classified.

**Signal word:** Not classified.

**Hazard statements:** Not classified.

**Additional information:** Contains N-(3-(dimethoxymethylsilyl)propyl)ethylenediamine, N-[3-( trimethoxysilyl)propyl]ethylenediamine, dioctyltinbis(acetylacetonate). May produce an allergic reaction. Safety data sheet available on request.

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### 2.3 Other hazards

**Results of PBT and vPvB assessment:**

PBT: Not applicable.

vPvB: Not applicable.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

**Description:** Mixtures of substances listed below with non-hazardous additions.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
trimethoxyvinylsilane	(CAS-No.): 2768-02-7 (EC-No.): 220-449-8 Reg.nr.: 01-2119513215-52-xxxx	1 - <5	Flam. Liq. 3, H226 Acute Tox. 4, H332

Full text of the H-statements: see section 16.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**First-aid measures general:** No special measures required.

**First-aid measures after inhalation:** Supply fresh air; consult doctor in case of complaints.

**First-aid measures after skin contact:** Generally the product does not irritate the skin.

**First-aid measures after eye contact:** Rinse opened eye for several minutes under running water.

**First-aid measures after swallowing:** 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.

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

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

No further relevant information available.

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### **5.3 Advice for fire fighters**

**Protective equipment:** Mouth respiratory protective device.

## **6. ACCIDENTAL RELEASE MEASURES**

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

Ensure adequate ventilation.

### **6.2 Environmental precautions**

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

### **6.3 Methods and materials for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Pick up mechanically.

### **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.

## **7. HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

**Precautions for safe handling:** Use only well ventilated areas.

**Information about fire- and explosion protection:** No special measures required.

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

No special requirements.

### **7.3 Specific end use(s)**

No further relevant information available.

## **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 substances that have to be monitored in terms of limit values in relation to the workplace.

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

### **8.2 Exposure controls**

**General protective and hygienic measures:** The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** Not required.

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**Protection of hands:** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. 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. 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 protection:** Goggles recommended during refilling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Solid.
<b>Form:</b>	Pasty.
<b>Colour:</b>	Transparent.
<b>Odour:</b>	Characteristic.
<b>Odour threshold:</b>	Not determined.
<b>pH-value:</b>	Undetermined.
<b>Melting point/Freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	270°C
<b>Flash point:</b>	> 100°C
<b>Flammability (solid, gas):</b>	Not applicable.
<b>Ignition temperature:</b>	420°C
<b>Decomposition temperature:</b>	Not determined.
<b>Auto-ignition temperature:</b>	Product is not self-igniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Lower explosion limits:</b>	Not determined.
<b>Upper explosion limits:</b>	Not determined.
<b>Vapour pressure:</b>	Undetermined.
<b>Density at 20°C:</b>	1,06 g/cm <sup>3</sup>
<b>Relative density:</b>	Not determined.
<b>Vapour density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity, dynamic:</b>	Not determined.
<b>Viscosity, kinematic:</b>	Not determined.
<b>VOC (EC):</b>	34,2-36 g/l / 3,23-3,4 %

### 9.2 Other information

No further relevant information available.

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## **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.

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

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

**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.

## **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.

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**12.4 Mobility in soil**

No further relevant information available.

**Additional ecological information:**

Water hazard (NL): A(4) Slightly harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects**

No further relevant information available.

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

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

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

**Recommendation for uncleaned packaging:** Disposal must be made according to official regulations.

**14. TRANSPORT INFORMATION**

**14.1 UN-Number**

Not classified.

**14.2 UN proper shipping name**

Not classified.

**14.3 Transport hazard class(es)**

Not classified.

**14.4 Packing group**

Not classified.

**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 IBC Code**

Not applicable.

**UN "Model Regulation":** Not classified.

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## **15. REGULATORY INFORMATION**

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

#### **EU-Regulations – Directive 2012/18/EU:**

Named dangerous substances – ANNEX I: None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII: Conditions of restriction: 40, 52a.

#### **National regulations:**

##### **Water hazard class**

Water hazard (NL): A(4) Little harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

##### **Netherlands**

SZW-lijst van kankerverwekkende stoffen:

None of the components are listed.

SZW-lijst van mutagene stoffen:

None of the components are listed.

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding:

None of the components are listed.

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid:

None of the components are listed.

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling:

67-65-1 methanol; 1B.

### **15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

## **16. OTHER INFORMATION**

### **Abbreviations and acronyms:**

ADN:	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate.
BCF:	Bioconcentration factor.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.
DMEL:	Derived Minimal Effect level.
DNEL:	Derived-No Effect Level.
DPD:	Dangerous Preparations Directive 1999/45/EC.
DSD:	Dangerous Substances Directive 67/548/EEC.
EC50:	Median effective concentration.
EINECS:	European Inventory of Existing Commercial Substances.
ELINCS:	European List of Notified Chemical Substances.
GHS:	Globally Harmonised System of Classification and Labelling Chemicals.
IARC:	International Agency for Research on Cancer.
IATA:	International Air Transport Association.
IMDG:	International Maritime Dangerous Goods.



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LC50:	Median lethal concentration.
LD50:	Median lethal dose.
LOAEL:	Lowest Observed Adverse Effect Level.
NOAEC:	No-Observed Adverse Effect Concentration.
NOAEL:	No-Observed Adverse Effect Level.
NOEC:	No-Observed Effect Concentration.
OECD:	Organisation for Economic Co-operation and Development.
PBT:	Persistent Bioaccumulative Toxic.
PNEC:	Predicted No-Effect Concentration.
REACH:	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
RID:	Regulations concerning the International Carriage of Dangerous Goods by Rail.
SDS:	Safety Data Sheet.
STOT:	Specific target organ toxicity.
STP:	Sewage treatment plant.
TLM:	Median Tolerance Limit.
VOC:	Volatile Organic Compounds (USA, EU).
vPvB:	Very Persistent and Very Bioaccumulative.

**Full text of H- and EUH-statements:**

Flam. Liq. 3: Flammable liquids, Category 3.  
Acute Tox. 4: Acute toxicity, Category 4.  
H226 Flammable liquid and vapour.  
H332 Harmful if inhaled.

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 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.

