



Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.04.2024

Version number 1

Revision: 08.04.2024

* 1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**

- Trade name: **Proma Fix High Speed**

- Article number: 334910 - 334911 - 334912

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

No further relevant information available.

- Application of the substance / the mixture Adhesives

- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

PROMANTE sa
Gruuss-Strooss 53/A17
L-9991 Weiswampach
info@promante.com

- **Distributor:**

MCS Belgium bv
Langerode 16
B-3460 Bekkevoort
T.: +32 (0)16 47 37 00
info@mcsbelgium.be

Ex & Tric bv
Sporwegstraat 1
B-8854 Sint-Denijs
T.: +32 (0)56 20 69 50
david@promante.com

Promanté LUX s.a.r.l.
11, route de Mondorf
L-5441 Remerschen
T.: 00352 / 26 38 37 31
lux@promante.com

- **Further information obtainable from:** Product Safety Department: info@mcsbelgium.be

- **Emergency telephone number:** Poison control centre: (+32) 070 245 245 (24h/d, 7d/wk)

* 2 Hazards identification

- **Classification of the substance or mixture**

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

This mixture is classified as non-hazardous according to Regulation (EC) No 1272/2008 [CLP].

The product is not classified, according to the CLP regulation.

- **Label elements**

- **Labelling according to Regulation (EC) No 1272/2008**

This mixture is classified as non-hazardous according to Regulation (EC) No 1272/2008 [CLP].

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

- **Additional information:**

Contains Vinyl trimethoxysilane. May produce an allergic reaction.

Safety data sheet available on request.

- **Other hazards**

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released during curing. Harmful to aquatic organisms.



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· **Results of PBT and vPvB assessment**

This mixture does not contain any substances considered to be persistent, bioaccumulative or toxic (PBT). This mixture does not contain any substances considered to be very persistent or very bioaccumulative (vPvB).

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Determination of endocrine-disrupting properties**

This product contains no known or suspected endocrine disruptors.

3 Composition/information on ingredients

· **Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 2768-02-7 EINECS: 220-449-8 Index number: 014-049-00-0	Vinyl trimethoxysilane ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H332; Skin Sens. 1B, H317	1- < 3%
CAS: 52829-07-9 EINECS: 258-207-9	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate ⚠ Repr. 2, H361f; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411	≥ 0,25 - < 0,5%

· **Non-hazardous components**

CAS: 13463-67-7 EINECS: 236-675-5	Titaniumdioxide	0,1 - < 1%
CAS: 67-56-1 EINECS: 200-659-6 Index number: 603-001-00-X	methanol ⚠ Flam. Liq. 2, H225; ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; ⚠ STOT SE 1, H370 ATE: LC50/4 h inhalative: 3 mg/l Specific concentration limits: STOT SE 1; H370: C ≥ 10 % STOT SE 2; H371: 3 % ≤ C < 10 %	-%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Generally the product does not irritate the skin.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:** If symptoms persist consult doctor.

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

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

No further relevant information available.

5 Firefighting measures

· **Extinguishing media**

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

· **Special hazards arising from the substance or mixture** No further relevant information available.

· **Advice for firefighters**

· **Protective equipment:** No special measures required.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures** Not required.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:** Pick up mechanically.

· **Reference to other sections**

See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

* 7 Handling and storage

- **Precautions for safe handling** No special precautions are necessary if used correctly.
 - **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage:**
 - **Requirements to be met by storerooms and receptacles:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
 - **Specific end use(s)** No further relevant information available.

* 8 Exposure controls/personal protection

- **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.
- **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:** Not required.
 - **Hand protection**
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/face protection** Not required.

* 9 Physical and chemical properties

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

· Physical state	Solid
· Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	Undetermined.
· Flammability	Not determined.
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.

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<ul style="list-style-type: none"> · Decomposition temperature: Not determined. · pH Not applicable. · Viscosity: <ul style="list-style-type: none"> · Kinematic viscosity Not applicable. · Dynamic: Not applicable. · Solubility <ul style="list-style-type: none"> · water: Insoluble. · Partition coefficient n-octanol/water (log value) Not determined. · Vapour pressure: Not applicable. · Density and/or relative density <ul style="list-style-type: none"> · Density: Not determined. · Relative density Not determined. · Vapour density Not applicable. · Particle characteristics See section 3. 	
<ul style="list-style-type: none"> · Other information · Appearance: <ul style="list-style-type: none"> · Form: Solid · Important information on protection of health and environment, and on safety. <ul style="list-style-type: none"> · Ignition temperature: Product is not selfigniting. · Explosive properties: Product does not present an explosion hazard. · Solvent content: <ul style="list-style-type: none"> · VOC (EC) 0,00 % · Solids content: 100,0 % · Change in condition <ul style="list-style-type: none"> · Evaporation rate Not applicable. 	
<ul style="list-style-type: none"> · 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 	

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.

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- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

* 11 Toxicological information

· **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 Vinyl trimethoxysilane

Oral	LD50	7.130 mg/kg (rat)
Dermal	LD50	3.260 mg/kg (rabbit)
Inhalative	LC50/4 h	2.773 mg/l (rat)

CAS: 52829-07-9 bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

Oral	LD50	3.170 mg/kg (rat)
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- **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.

· **Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
 - **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
- **Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
- **Other adverse effects**
 - **Additional ecological information:**
 - **General notes:**
Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.

* 13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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

14 Transport information

· UN number or ID number · ADR, IMDG, IATA	not regulated
· UN proper shipping name · ADR, IMDG, IATA	not regulated
· Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	not regulated
· Packing group · ADR, IMDG, IATA	not regulated
· Environmental hazards:	Not applicable.
· Special precautions for user	Not applicable.
· Maritime transport in bulk according to IMO instruments	Not applicable.
· UN "Model Regulation":	not regulated

* 15 Regulatory information

- **Directive 2004/42/EC**
- **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.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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**
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.

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- H301 Toxic if swallowed.
- H311 Toxic in contact with skin.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H331 Toxic if inhaled.
- H332 Harmful if inhaled.
- H361f Suspected of damaging fertility.
- H370 Causes damage to organs.
- H371 May cause damage to organs.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

· **Department issuing SDS:** Service protection de l'environnement

· **Contact:** -

· **Date of previous version:** 05.03.2024

· **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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Repr. 2: Reproductive toxicity – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

· *** Data compared to the previous version altered.**