

## Safety data sheet according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

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

**1.1 Product identifier****Trade name:** SIGILL HYBRID UNIVERSAL 820**Article number:** 5.906.727**1.2 Relevant identified uses of the substance or mixture and uses advised against****Life cycle stages**

PW Widespread use by professional workers

C Consumer use

**Sector of Use**

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU19 Building and construction work

**Product category** PC0 Other**Process category** PROC0 Other**Environmental release category** ERC11a Widespread use of articles with low release (indoor)**Application of the substance / the mixture** Watertight compound**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

N.P.T S.R.L.

via Guido Rossa 2

40053 Valsamoggia - Loc. Crespellano (BO)

Italia

Tel. +39 051 969109

Fax +39 051 969837

infoSDS@nptsrl.com

JUB d.o.o.

Dol pri Ljubljani 28

1262 DOL PRI LJUBLJANI

SLOVENIJA

T: + 386 1 5884 183

E: info@jub.si

**Further information obtainable from:**

Laura Učakar

T: +386 1 5884 185

F: +386 1 5884 227

E: laura.ucakar@jub.eu

**1.4 Emergency telephone number:**

UK Emergency number: 999

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

# Safety data sheet

## according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 1)

### 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 GB 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 N-(3-(trimethoxysilyl)propyl)ethylenediamine, trimethoxyvinylsilane. May produce an allergic reaction.  
EUH210 Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment** Not applicable.
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Determination of endocrine-disrupting properties** Not applicable.

### SECTION 3: Composition/information on ingredients

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

- **Dangerous components:**

CAS: 1333-86-4 EINECS: 215-609-9 Reg.nr.: 01-2119384822-32	Carbon black  Self-heat. 2, H252	1-<1.5%
CAS: 1760-24-3 EINECS: 217-164-6	N-(3-(trimethoxysilyl)propyl)ethylenediamine  Skin Corr. 1B, H314  Skin Sens. 1, H317	<1%
CAS: 2768-02-7 EINECS: 220-449-8	trimethoxyvinylsilane  Skin Sens. 1B, H317	<1%
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%
CAS: 28553-12-0 EINECS: 249-079-5	diisononyl phthalate substance with a Community workplace exposure limit	25.5-<27%

(Contd. on page 3)

## Safety data sheet according to UK REACH




Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 2)

CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide	3.5-<4%
CAS: 67-56-1 EINECS: 200-659-6	methanol  Flam. Liq. 2, H225  Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331  STOT SE 1, H370 Specific concentration limits: STOT SE 1; H370: C ≥ 10% STOT SE 2; H371: 3 % ≤ C < 10 %	<0.05%

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

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:**  
If symptoms persist consult doctor.  
Rinse out mouth and then drink plenty of water.

#### · 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

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

No further relevant information available.

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

#### · 5.3 Advice for firefighters

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

#### · Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

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

Wear protective clothing.

(Contd. on page 4)

## Safety data sheet according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 3)

- **6.2 Environmental precautions:**

Dilute with plenty of water.

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

- **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 section 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** Ensure good ventilation/exhaustion at the workplace.

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

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

- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

- **Information about storage in one common storage facility:**

Do not store together with oxidising and acidic materials.

- **Further information about storage conditions:** Protect from frost.

- **Storage class:** 12

- **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:**

<b>CAS: 28553-12-0 diisononyl phthalate</b>	
WEL	Long-term value: 5 mg/m <sup>3</sup>
<b>CAS: 1333-86-4 Carbon black</b>	
WEL	Short-term value: 7 mg/m <sup>3</sup>
	Long-term value: 3.5 mg/m <sup>3</sup>

- **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.

(Contd. on page 5)

## Safety data sheet according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 4)

- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
  - Wash hands before breaks and at the end of work.
  - Do not inhale gases / fumes / aerosols.
  - Do not eat or drink while working.
- **Hand protection**
  - Protective gloves that meet the criteria of BS EN 374.
  - Check protective gloves prior to each use for their proper condition.
  - Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
  - After use of gloves apply skin-cleaning agents and skin cosmetics.
- **Eye/face protection**
  - Protective goggles must comply with standard BS EN 166.
  - Goggles recommended during refilling
- **Body protection:** Protective work clothing

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Fluid
- **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.
- **Decomposition temperature:** Not determined.
- **pH** Not determined.
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **Dynamic at 20 °C:** 105,000 mPas
- **Solubility**
- **water:** Fully miscible.
- **Vapour pressure:** Not determined.
- **Density and/or relative density**
- **Density at 20 °C:** 1.49-1.53 g/cm<sup>3</sup>

(Contd. on page 6)

## Safety data sheet

### according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

Trade name: **SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 5)

· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>9.2 Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Viscous
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	<0.1 %
· <b>Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	Void
· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Void
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	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.

(Contd. on page 7)

## Safety data sheet according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 6)

- **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: 1333-86-4 Carbon black**

Oral	LD50	10,000 mg/kg (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.
- **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.

(Contd. on page 8)

## Safety data sheet according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 7)

- **12.7 Other adverse effects**

- **Additional ecological information:**

- **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values.

A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

### 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.

Hand over to hazardous waste disposers.

- **European waste catalogue**

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
15 01 02	plastic packaging

- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

- **14.1 UN number or ID number**

- **ADR, IMDG, IATA** Void

- **14.2 UN proper shipping name**

- **ADR, IMDG, IATA** Void

- **14.3 Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** Void

- **14.4 Packing group**

- **ADR, IMDG, IATA** Void

- **14.5 Environmental hazards:**

Not applicable.

(Contd. on page 9)



## Safety data sheet according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 8)

- |   |                 |
|---|-----------------|
| · <b>14.6 Special precautions for user</b>                            | Not applicable. |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>                                       | Void            |

### SECTION 15: Regulatory information

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

Following regulation was considered in the preparation of document:

Legislation on the occupational health and safety, the chemical legislation and regulations on biocidal products, regulations on classification, packaging and labeling of chemical and biocidal products and requirements on safety data sheets for chemicals and biocidal products composition, as well as regulations on the management of packaging and packaging waste and waste.

· **Poisons Act**

· **Regulated explosives precursors**

None of the ingredients is listed.

· **Regulated poisons**

None of the ingredients is listed.

· **Reportable explosives precursors**

None of the ingredients is listed.

· **Reportable poisons**

None of the ingredients is listed.

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

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **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.

(Contd. on page 10)

## Safety data sheet according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 9)

- **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.

- **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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Relevant phrases**

- H225 Highly flammable liquid and vapour.
- H252 Self-heating in large quantities; may catch fire.
- H301 Toxic if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H331 Toxic 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.

- **Recommended restriction of use**

Claims contained in this document are based on our actual knowledge at the time of revision of this document. They do not undertake the properties of the product described in terms of the legal provisions for the pledge.

Placing this document as available does not unbind the product customer from its responsibility to comply with all relevant laws and regulations applicable for this product. This is especially valid in the case of product resale or resale of its mixtures or manufactured products from other areas of law and industrial property rights of third parties. If the product described above is changed by crafting or mixing with other materials, it is not possible to transfer claims from this document onto a newly

(Contd. on page 11)

## Safety data sheet according to UK REACH

Revision: 21.11.2024

Version number 1

Date of the first version: 21.11.2024

**Trade name: SIGILL HYBRID UNIVERSAL 820**

(Contd. of page 10)

made product, unless otherwise specified. In the case of product re-packaging the customer must attach the required relevant safety information as well.

· **Department issuing SDS:**

JUB d.o.o.

Product safety department

· **Date of previous version:** 21.11.2024

· **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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Self-heat. 2: Self-heating substances and mixtures – Category 2

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

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

Skin Sens. 1: Skin sensitisation – Category 1

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

Repr. 2: Reproductive toxicity – Category 2

STOT SE 1: Specific target organ toxicity (single exposure) – Category 1

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.**