

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

Replaces: 16.05.2018 Ref: 0266.8.BB/DL

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

 1.1. Product identifier
 SX Mighty Strength Grip & Grab Adhesive

 Product Name
 SX Mighty Strength Grip & Grab Adhesive

 Pure substance/mixture
 Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised againstRecommended useAdhesives and/or sealants.Uses advised againstNone known

1.3. Details of the supplier of the safety data sheet Company Name Siroflex Limited Dodworth Business Park Dodworth, Barnsley South Yorkshire S75 3SP Tel: 01226 771600 Fax: 01226 771601 www.siroflex.co.uk technical.siroflex@bostik.com

#### E-mail address

info.siroflex@bostik.com

1.4. Emergency telephone numberUnited Kingdom+44 (0) 1226 771600 (Office Hours Only)Ireland

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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. 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. May be harmful in contact with skin.

#### PBT & 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).

# SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name  | EC No     | CAS No    | Weight-% | Classification<br>according to<br>Regulation (EC)<br>No. 1272/2008<br>[CLP]                          | Specific<br>concentration limit<br>(SCL) | REACH<br>registration<br>number |
|--|-----------|-----------|----------|--|--|---------------------------------|
| Trimethoxyvinylsilane                                      | 220-449-8 | 2768-02-7 | 1- <2.5  | Skin Sens. 1B<br>(H317)<br>Acute Tox. 4<br>(H332)<br>Flam. Liq. 3<br>(H226)                          |  | 01-2119513215-<br>52-XXXX       |
| N-(3-(trimethoxysilyl)pro<br>pyl)ethylenediamine           | 217-164-6 | 1760-24-3 | 0.1 - <1 | Eye Dam. 1<br>(H318)<br>Skin Sens. 1<br>(H317)<br>Acute Tox. 4<br>(H332)<br>STOT SE 3<br>(H335)      |  | 01-2119970215-<br>39-XXXX       |
| N-[3-(Dimethoxymethylsi<br>lyl)propyl]-ethylenediami<br>ne |           | 3069-29-2 | 0.1 - <1 | Acute Tox. 4<br>(H302)<br>Skin Irrit. 2<br>(H315)<br>Eye Dam. 1<br>(H318)<br>Skin Sens. 1A<br>(H317) |  | 01-2119963926-<br>21-xxxx       |

### Full text of H- and EUH-phrases: see section 16

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 >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

# **SECTION 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.                                  |
|----------------|---|
| Inhalation     | Remove to fresh air. If symptoms persist, call a doctor.  |
| Eye contact    | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.<br>Remove contact lenses, if present and easy to do. Continue rinsing. |

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

| Skin contact   | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.  |  |  |
|--|--|--|--|
| Ingestion  | Call a doctor immediately. 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                               | d effects, both acute and delayed  |  |  |
| Symptoms   | None known.  |  |  |
| 4.3. Indication of any immediate m                             | edical 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.  |  |  |
| SECTION 5: Firefighting me                                     | asures   |  |  |
| 5.1. Extinguishing media                                       |  |  |  |
| Suitable Extinguishing Media                                   | Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.   |  |  |
| Unsuitable extinguishing media                                 | Full water jet.  |  |  |
| 5.2. Special hazards arising from t                            | he substance or mixture  |  |  |
| Specific hazards arising from the chemical                     | Thermal decomposition can lead to release of irritating gases and vapours.   |  |  |
| Hazardous combustion products                                  | <ul> <li>Carbon oxides. Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Silico dioxide.</li> </ul>   |  |  |
| 5.3. Advice for firefighters                                   |  |  |  |
| Special protective equipment and precautions for fire-fighters | Wear self contained breathing apparatus for fire fighting if necessary.  |  |  |
| SECTION 6: Accidental relea                                    | ase measures   |  |  |
| 6.1. Personal precautions, protecti                            | ive equipment and emergency procedures   |  |  |
| Personal precautions   | Use personal protective equipment as required. Ensure adequate ventilation. Do not ge in eyes, on skin, or on clothing.  |  |  |
| For emergency responders                                       | Use personal protection recommended in Section 8.  |  |  |
| 6.2. Environmental precautions                                 |  |  |  |
| 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. |
| 6.4. Reference to other sections |  |

# SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

| Reference to other sections                          | See section 8 for more information. See section 13 for more information.                     |  |  |
|--|--|--|--|
| SECTION 7: Handling and st                           | orage  |  |  |
| 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, in                 | cluding any incompatibilities  |  |  |
| Storage Conditions                                   | Protect from moisture. Keep away from food, drink and animal feedingstuffs.                  |  |  |
| Recommended storage temperature                      | Keep at temperatures between 10 and 35 °C.   |  |  |
| 7.3. Specific end use(s)                             |  |  |  |
| <b>Specific use(s)</b><br>Adhesives and/or sealants. |  |  |  |
| Risk Management Methods (RMM)                        | The information required is contained in this Safety Data Sheet.                             |  |  |
| Other information                                    | Observe technical data sheet.  |  |  |

# SECTION 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

| Chemical name  | European Union             | United Kingdom              |
|----------------|----------------------------|-----------------------------|
| Methyl alcohol | TWA: 200 ppm               | TWA: 200 ppm                |
| 67-56-1        | TWA: 260 mg/m <sup>3</sup> | TWA: 266 mg/m <sup>3</sup>  |
|                | *                          | STEL: 250 ppm               |
|                |                            | STEL: 333 mg/m <sup>3</sup> |
|                |                            | Sk*                         |

| Chemical name  | European Union | Ireland                          | United Kingdom |
|----------------|----------------|----------------------------------|----------------|
| Methyl alcohol | -              | 15 mg/L (urine - Methanol end of | -              |
| 67-56-1        |                | shift)                           |                |

Derived No Effect Level (DNEL)

No information available

| Derived No Effect Level (DNEL)                 |                                   |                                   |               |  |  |
|--|-----------------------------------|-----------------------------------|---------------|--|--|
| Trimethoxyvinylsilane (2768-                   | Trimethoxyvinylsilane (2768-02-7) |                                   |               |  |  |
| Туре   | Exposure route                    | Derived No Effect Level<br>(DNEL) | Safety factor |  |  |
| worker<br>Systemic health effects<br>Long term | Inhalation                        | 27,6 mg/m³                        |               |  |  |
| worker<br>Systemic health effects<br>Long term | Dermal                            | 3,9 mg/kg bw/d                    |               |  |  |

| N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3) |                |                         |               |  |
|--|----------------|-------------------------|---------------|--|
| Туре   | Exposure route | Derived No Effect Level | Safety factor |  |
|  |                | (DNEL)                  |               |  |

# SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

| worker                  | Inhalation | 35.5 mg/m <sup>3</sup> |  |
|-------------------------|------------|------------------------|--|
| Systemic health effects |            |                        |  |
| Long term               |            |                        |  |
| worker                  | Dermal     | 5 mg/kg bw/d           |  |
| Systemic health effects |            |                        |  |
| Long term               |            |                        |  |

| N-[3-(Dimethoxymethylsilyl)propyl]-ethylenediamine (3069-29-2) |            |                                   |               |
|--|------------|-----------------------------------|---------------|
| Туре   |            | Derived No Effect Level<br>(DNEL) | Safety factor |
| worker<br>Long term<br>Systemic health effects                 | Inhalation | 12 mg/m³                          |               |
| worker<br>Long term<br>Systemic health effects                 | Dermal     | 1.7 mg/kg bw/d                    |               |

| Derived No Effect Level (DNEL)                   |                |                                   |               |
|--|----------------|-----------------------------------|---------------|
| Trimethoxyvinylsilane (2768                      | -02-7)         |                                   |               |
| Туре   | Exposure route | Derived No Effect Level<br>(DNEL) | Safety factor |
| Consumer<br>Systemic health effects<br>Long term | Inhalation     | 18,9 mg/m³                        |               |
| Consumer<br>Systemic health effects<br>Long term | Dermal         | 7,8 mg/kg bw/d                    |               |
| Consumer<br>Systemic health effects<br>Long term | Oral           | 0,3 mg/kg bw/d                    |               |

| N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3) |                |                                   |               |
|--|----------------|-----------------------------------|---------------|
| Туре   | Exposure route | Derived No Effect Level<br>(DNEL) | Safety factor |
| Consumer<br>Systemic health effects<br>Long term         | Oral           | 2.5 mg/kg bw/d                    |               |
| Consumer<br>Systemic health effects<br>Long term         | Inhalation     | 8.7 mg/m³                         |               |
| Consumer<br>Systemic health effects<br>Long term         | Dermal         | 2.5 mg/kg bw/d                    |               |

| N-[3-(Dimethoxymethylsilyl)propyl]-ethylenediamine (3069-29-2) |                |                                   |               |
|--|----------------|-----------------------------------|---------------|
| Туре   | Exposure route | Derived No Effect Level<br>(DNEL) | Safety factor |
| Consumer<br>Long term<br>Systemic health effects               | Inhalation     | 2.9 mg/m³                         |               |
| Consumer<br>Long term<br>Systemic health effects               | Dermal         | 0.83 mg/kg bw/d                   |               |
| Consumer<br>Long term<br>Systemic health effects               | Oral           | 0.83 mg/kg bw/d                   |               |

Predicted No Effect Concentration No information available.

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

# (PNEC)

| Predicted No Effect Concentration (PNEC) |
|--|
| 0.34 mg/l                                |
| 0.034 mg/l                               |
| 110 mg/l                                 |
|  |

| N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3) |  |
|--|--|
| Environmental compartment                                | Predicted No Effect Concentration (PNEC) |
| Freshwater   | 0.062 mg/l                               |
| Marine water   | 0.0062 mg/l                              |
| Sewage treatment plant                                   | 25 mg/l                                  |

| N-[3-(Dimethoxymethylsilyl)propyl]-ethylenediamine (3069-29-2 |  |
|---|--|
| Environmental compartment                                     | Predicted No Effect Concentration (PNEC) |
| Freshwater  | 0.062 mg/l                               |
| Marine water  | 0.006 mg/l                               |
| Sewage treatment plant  | 25 mg/l                                  |
| Freshwater sediment   | 0.24 mg/kg dry weight                    |
| Marine sediment   | 0.024 mg/kg dry weight                   |
| Soil  | 0.01 mg/kg dry weight                    |

### 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 <sup>™</sup> . 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 use conditions.   |  |  |
| 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.  |  |  |

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

| Physical state<br>Appearance<br>Colour<br>Odour<br>Odour threshold  | Solid<br>Paste<br>See section 1 for more information<br>Characteristic<br>No information available         |         |
|---|--|---------|
| Property<br>pH<br>pH (as aqueous solution)<br>Melting point / freezing point<br>Initial boiling point and boiling<br>range<br>Flash point<br>Evaporation rate | Values<br>·<br>No data available<br>No data available<br>No data available<br>> 60 °C<br>No data available | Remarks |

Method

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

Replaces: 16.05.2018 Ref: 0266.8.BB/DL

| Flammability                           |                             |  |  |
|--|-----------------------------|--|--|
| Flammability Limit in Air              | <b>.</b>                    |  |  |
| Upper flammability or explosive        | No data available           |  |  |
| limits                                 | No data available           |  |  |
| Lower flammability or explosive limits | NO Uala avaliable           |  |  |
| Vapour pressure                        | No data available           |  |  |
| Relative vapour density                | No data available           |  |  |
| Relative density                       | No data available           |  |  |
| Water solubility                       | Product cures with moisture |  |  |
| Solubility(ies)                        | No data available           |  |  |
| Partition coefficient                  | No data available           |  |  |
| Autoignition temperature               | No data available           |  |  |
| Decomposition temperature              | No data available           |  |  |
| Kinematic viscosity                    | > 21 mm²/s                  |  |  |
| Dynamic viscosity                      | No data available           |  |  |
| Explosive properties                   | No data available           |  |  |
| Oxidising properties                   | No data available           |  |  |
|  |                             |  |  |
| 9.2. Other information                 |                             |  |  |
| Solid content (%)                      | No information available    |  |  |
| VOC Content (%)                        |                             |  |  |
| Density                                | 1.54 g/cm <sup>3</sup>      |  |  |
| ,                                      |                             |  |  |
|  |                             |  |  |
| SECTION 10: Stability and re           | eactivity                   |  |  |
|  |                             |  |  |

| 10.1. Reactivity                    |  |
|-------------------------------------|--|
| Reactivity                          | Product cures with moisture.   |
| 10.2. Chemical stability            |  |
| Stability                           | Stable under normal conditions.  |
| Explosion data                      |  |
| Sensitivity to mechanical<br>impact | None.  |
| Sensitivity to static discharge     | None.  |
| 10.3. Possibility of hazardous read | tions  |
| Possibility of hazardous reactions  | None under normal processing.  |
| 10.4. Conditions to avoid           |  |
| 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        |  |
| Incompatible materials              | None known based on information supplied.  |
| 10.6. Hazardous decomposition pr    | oducts   |
| Hazardous decomposition products    | None under normal use conditions. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.   |
| SECTION 11: Toxicological           | information  |

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

#### 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. May be harmful in contact with skin. May cause sensitisation in susceptible persons. |
| 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 ATEmix (dermal) 3,571.90 mg/kg ATEmix (inhalation-vapour) 760.60 mg/l

#### **Component Information**

| Chemical name                    | Oral LD50                  | Dermal LD50               | Inhalation LC50               |
|----------------------------------|----------------------------|---------------------------|-------------------------------|
| Trimethoxyvinylsilane            | LD50 = 7120 -7236 mg/kg    | = 3540 mg/kg (Oryctolagus | LC50 (4hr) 16.8 mg/l (Rattus) |
| 2768-02-7                        | (Rattus) OECD 401          | cuniculus)                | OECD TG 403                   |
| N-(3-(trimethoxysilyl)propyl)eth | =2295 mg/kg (Rattus)       | >2000 mg/Kg (Rattus)      | LC50 4H (Aerosol)1.5 - 2.44   |
| ylenediamine                     |                            |                           | mg/L air                      |
| 1760-24-3                        |                            |                           |                               |
| N-[3-(Dimethoxymethylsilyl)pro   | =200 - 2000 mg/Kg (Rattus) | >5000 mg/Kg (Oryctolagus  | > 5.2 mg/L (Rat)4 h           |
| pyl]-ethylenediamine             | (OECD 401)                 | cuniculus)                |                               |
| 3069-29-2                        |                            | (OECD 402)                |                               |

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. OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. No Respiratory or skin sensitisation

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 | Guinea pig | Dermal         | No sensitisation responses |
| Sensitisation           |            |                | were observed              |

Germ cell mutagenicity

Due duret linfer

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

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

| 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 haz    | ards  |
| 11.2.1. Endocrine disrupting prop | perties   |
| Endocrine disrupting properties   | No information available.   |
| 11.2.2. Other information         |   |

Other adverse effects No information available.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

### Ecotoxicity

| Chemical name   | Algae/aquatic<br>plants  | Fish   | Toxicity to<br>microorganisms | Crustacea  | M-Factor | M-Factor<br>(long-term) |
|---|--|--|-------------------------------|--|----------|-------------------------|
| Trimethoxyvinylsilane<br>2768-02-7                            | EC 50 (72h) ><br>957 mg/l<br>(Desmodesmus<br>subspicatus)<br>EU Method C.3 | mykiss)  | -                             | EC50(48hr)<br>168.7mg/l<br>(Daphnia<br>magna)    |          |                         |
| N-(3-(trimethoxysilyl)pr<br>opyl)ethylenediamine<br>1760-24-3 | -  | LC50 (96H)<br>=597 mg/L<br>(Danio<br>rerio)Semi-static |                               | EC50 (48h)<br>=81mg/L<br>Daphnia magna<br>Static |          |                         |

# 12.2. Persistence and degradability

Persistence and degradability No information available.

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

### 12.3. Bioaccumulative potential

#### **Bioaccumulation**

There is no data for this product.

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

## **Component Information**

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

# 12.4. Mobility in soil

Mobility in soil

No information available.

# 12.5. Results of PBT and vPvB assessment

# PBT and vPvB assessment

| Chemical name   | PBT and vPvB assessment         |
|---|---------------------------------|
| Trimethoxyvinylsilane   | The substance is not PBT / vPvB |
| 2768-02-7   |                                 |
| N-(3-(trimethoxysilyl)propyl)ethylenediamine<br>1760-24-3       | The substance is not PBT / vPvB |
| N-[3-(Dimethoxymethylsilyl)propyl]-ethylenediamine<br>3069-29-2 | The substance is not PBT / vPvB |

### 12.6. Other adverse effects

Other adverse effects

No information available.

# SECTION 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.  |

# SECTION 14: Transport information

## Land transport (ADR/RID)

| 14.1 UN number or ID number          | Not regulated  |
|--------------------------------------|----------------|
| 14.2 Proper Shipping Name            | Not regulated  |
| 14.3 Transport hazard class(es)      | Not regulated  |
| 14.4 Packing group                   | Not regulated  |
| 14.5 Environmental hazards           | Not applicable |
| 14.6 Special Provisions              | None           |
| IMDG_<br>14.1 UN number or ID number | Not regulated  |

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

Replaces: 16.05.2018 Ref: 0266.8.BB/DL

| 14.2 Proper Shipping Name        | Not regulated                          |
|----------------------------------|--|
| 14.3 Transport hazard class(es)  | Not regulated                          |
| 14.4 Packing group               | Not regulated                          |
| 14.5 Marine pollutant            | NP                                     |
| 14.6 Special Provisions          | None                                   |
| 14.7 Transport in bulk according | to Annex II of MARPOL and the IBC Code |
|                                  |  |

Not applicable

| )              |
|----------------|
| Not regulated  |
| Not regulated  |
| Not regulated  |
| Not regulated  |
| Not applicable |
| None           |
|                |

# Section 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

#### 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 >=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<br>Annex XVII |
|------------------|----------|--|
| Dioctyltin oxide | 870-08-6 | 20   |

### 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

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

# **Persistent Organic Pollutants**

Not applicable

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

National regulations

## 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

# **SECTION 16: Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

# 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

#### Legend

| TWĂ     | 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                                  |

#### Key literature references and sources for data

No information available

| Prepared By           | Product Safety & Regulatory Affairs   |
|-----------------------|---|
| Revision date         | 03-Dec-2021   |
| Indication of changes |   |
| Revision note         | Not applicable.   |
| Training Advice       | When working with hazardous materials, regular training of operators is required by law |
| Further information   | No information available  |

#### This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

## Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SX Mighty Strength Grip & Grab Adhesive Date: 25.02.2022

Replaces: 16.05.2018 Ref: 0266.8.BB/DL

End of Safety Data Sheet