

# IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM SAFETY DATA SHEET

### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

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

1.1. Product identifier

Product Name IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM

Pure substance/mixture Mixture

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

Recommended use Sealant

Uses advised against None known

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

**Company Name** 

Ideal Sealants Ltd Unit D5 Taylor Business Park, Risley, Warrington, Cheshire, UK, WA3 6BL

Tel: 01925 765934

E-mail address info@idealsealants.com

1.4. Emergency telephone number

United Kingdom 111

Ireland NPIC - National Poison Information Centre

Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)

Healthcare Professionals: +353 (01) 8092566 (24 hour service)

Europe 112

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Chronic aquatic toxicity Category 3 - (H412)

# 2.2. Label elements

### Signal word

None

### **Hazard statements**

H412 - Harmful to aquatic life with long lasting effects.

#### **EU Specific Hazard Statements**

EUH208 - Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]. May produce an allergic reaction

Precautionary Statements - EU (§28, 1272/2008)

United Kingdom - BE Page 1 / 13

### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

P273 - Avoid release to the environment

P501 - Dispose of contents/ container to an approved waste disposal plant

### 2.3. Other hazards

Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing. Harmful to aquatic life.

### PBT & vPvB

This mixture contains substances considered to be persistent, bio-accumulating and toxic (PBT). This mixture contains substances considered to be very persistent and 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 |
|---|-----------|------------|--------------|--|--|---------------------------------|
| Silica, amorphous                                 | 231-545-4 | 7631-86-9  | 5 - <10      | [B]  | -  | 01-2119379499-<br>16-XXXX       |
| Triacetoxy(propyl)silane                          | 241-816-9 | 17865-07-5 | 1 - <3       | Skin Corr. 1B<br>(H314)<br>(EUH071)  |  | 01-2119966899-<br>07-XXXX       |
| Silanetriol, methyl-,<br>triacetate               | 224-221-9 | 4253-34-3  | 1- <2.5      | Skin Corr. 1C<br>(H314)<br>Acute Tox. 4<br>(H302)<br>(EUH014)  | -  | 01-2119962266-<br>32-XXXX       |
| Octamethylcyclotetrasilo xane [D4]                | 209-136-7 | 556-67-2   | 0.01 - <0.1  | Repr. 2 (H361f)<br>Aquatic Chronic 1<br>(H410)<br>Flam. Liq. 3<br>(H226)<br>[G]  |  | 01-2119529238-<br>36-XXXX       |
| 4,5-dichloro-2-octyl-2H-i sothiazol-3-one [DCOIT] | 264-843-8 | 64359-81-5 | 0.01 - <0.05 | Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Acute Tox. 4 (H302) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH071) | Skin Irrit. 2 :: 0.025%<=C<5% Eye Irrit. 2 :: 0.025%<=C<3% Skin Sens. 1A :: C>=0.0015% | -                               |

United Kingdom - BE Page 2/13

#### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

### 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

Substances identified by a number starting "RR-" in the CAS-field are substances for which there is no CAS# used in EU and we use an internal numbering system to track within our SDS software

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 Immediately flush with plenty of water. After initial flushing, remove any contact lenses

and continue flushing for at least 15 minutes. Consult an ophthalmologist.

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

water.

Ingestion Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with

water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.

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

Symptoms None known.

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

Note to doctors Treat symptomatically.

# **SECTION 5: Firefighting measures**

#### 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 the substance or mixture

Specific hazards arising from the

chemical

Thermal decomposition can lead to release of irritating gases and vapours.

to release of irritating and toxic gases and vapours.

### 5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

**Special protective equipment and** Wear self contained breathing apparatus for fire fighting if necessary.

United Kingdom - BE Page 3/13

#### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Do not get in eyes, on skin, or on clothing. Use personal protective equipment as

required. Ensure adequate ventilation.

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

Reference to other sections See section 8 for more information. See section 13 for more information.

### **SECTION 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. Take off all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including 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)

Specific use(s)

Sealant.

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 acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon

curing

| <b>0</b> 1    |                | 11 14 116      |
|---------------|----------------|----------------|
| Chemical name | European Union | United Kingdom |
|               |                |                |

United Kingdom - BE Page 4/13

### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

| Silica, amorphous | TWA: 0.1 mg/m <sup>3</sup> | TWA: 6 mg/m <sup>3</sup>                                   |
|-------------------|----------------------------|--|
| 7631-86-9         |                            | TWA: 2.4 mg/m <sup>3</sup>                                 |
|                   |                            | TWA: 0.1 mg/m <sup>3</sup>                                 |
|                   |                            | STEL: 18 mg/m <sup>3</sup>                                 |
|                   |                            | STEL: 7.2 mg/m <sup>3</sup><br>STEL: 0.3 mg/m <sup>3</sup> |
| Acetic acid       | TWA: 25 mg/m <sup>3</sup>  | TWA: 10 ppm  |
| 64-19-7           | TWA: 10 ppm                | TWA: 25 mg/m <sup>3</sup>                                  |
|                   | STEL: 50 mg/m <sup>3</sup> | STEL: 20 ppm   |
|                   | STEL: 20 ppm               | STEL: 50 mg/m <sup>3</sup>                                 |

Derived No Effect Level (DNEL) No information available

| Derived No Effect Level (DNEL)                 |  |                                |               |  |  |  |  |
|--|--|--------------------------------|---------------|--|--|--|--|
| Octamethylcyclotetrasiloxane [D                | Octamethylcyclotetrasiloxane [D4] (556-67-2) |                                |               |  |  |  |  |
| Туре   | Exposure route                               | Derived No Effect Level (DNEL) | Safety factor |  |  |  |  |
| worker<br>Long term<br>Systemic health effects | Inhalation                                   | 73 mg/m³                       |               |  |  |  |  |

| Derived No Effect Level (DNEL)                   |                |                                |               |  |  |  |  |
|--|----------------|--------------------------------|---------------|--|--|--|--|
| Octamethylcyclotetrasiloxane [D4] (556-67-2)     |                |                                |               |  |  |  |  |
| Туре   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |  |  |  |  |
| Consumer<br>Long term<br>Systemic health effects | Inhalation     | 13 mg/m³                       |               |  |  |  |  |
| Consumer<br>Long term<br>Systemic health effects | Oral           | 3.7 mg/kg bw/d                 |               |  |  |  |  |

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

| Predicted No Effect Concentration (PNEC)     |  |
|--|--|
| Octamethylcyclotetrasiloxane [D4] (556-67-2) |  |
| Environmental compartment                    | Predicted No Effect Concentration (PNEC) |
| Freshwater                                   | 0.0015 mg/l                              |
| Marine water                                 | 0.00015 mg/l                             |
| Freshwater sediment                          | 3 mg/kg                                  |
| Marine sediment                              | 0.3 mg/kg                                |
| Soil   | 0.54 mg/kg                               |
| Sewage treatment plant                       | 10 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 use conditions.

**Respiratory protection** In case of inadequate ventilation wear respiratory protection. Wear a respirator

United Kingdom - BE Page 5/13

#### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

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 Solid **Appearance** Paste

Colour See section 1 for more information

Odour Acetic acid

**Odour threshold** No information available

Values Remarks • Method **Property** 

Melting point / freezing point No data available None known No data available None known Initial boiling point and boiling

range

Flammability No data available None known Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

> 100 °C Flash point

**Autoignition temperature** No data available None known None known

**Decomposition temperature** 

Not applicable Insoluble in water No data available None known

pH (as aqueous solution) Kinematic viscosity > 21 mm<sup>2</sup>/s

**Dynamic viscosity** No data available

No data available Immiscible in water Water solubility

Solubility(ies) No data available None known Partition coefficient No data available None known No data available None known Vapour pressure Relative density No data available None known

**Bulk Density** No data available

**Liquid Density** 1.00

Relative vapour density No data available None known

**Particle characteristics** 

**Particle Size** No information available **Particle Size Distribution** No information available

9.2. Other information

**VOC Content (%)** 

### 9.2.1. Information with regards to physical hazard classes

Not applicable

### 9.2.2. Other safety characteristics

No information available

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reactivity Product cures with moisture.

# 10.2. Chemical stability

United Kingdom - BE Page 6 / 13

### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

\_\_\_

**Stability** Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical

None.

impact

Sensitivity to static discharge None.

#### 10.3. Possibility of hazardous reactions

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 Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition

products

None under normal use conditions. Stable under recommended storage conditions.

### **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

### 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 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.

Acute toxicity

**Numerical measures of toxicity** 

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

# **Component Information**

|  | Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|---------------|-----------|-------------|-----------------|
|--|---------------|-----------|-------------|-----------------|

United Kingdom - BE Page 7/13

### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

| Silica, amorphous                                 | =7900 mg/kg (Rattus)                   | > 5000 mg/kg (Oryctolagus cuniculus)   | >2.2 mg/L (Rattus) 1 h  |
|---|--|--|-------------------------|
| Silanetriol, methyl-, triacetate                  | LD50 = 1600 mg/kg (Rattus)<br>OECD 401 | -                                      | -                       |
| Octamethylcyclotetrasiloxane [D4]                 | LD50 > 4800 mg/kg (Rattus)<br>OECD 401 | LD50 > 2400 mg/kg (Rattus)<br>OECD 402 | =36 g/m³ (Rattus) 4 h   |
| 4,5-dichloro-2-octyl-2H-isothiaz ol-3-one [DCOIT] | =1636 mg/kg (Rattus)                   | > 2000 mg/kg (Oryctolagus cuniculus)   | =0.26 mg/L (Rattus) 4 h |

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

**Skin corrosion/irritation**The assessment of the result of testing was done in accordance with the guideline of the Commission 92/ 69/ EEC.

| Method | Species | Exposure route | Effective dose | Exposure time | Results           |
|--------|---------|----------------|----------------|---------------|-------------------|
|        | Rabbit  | Dermal         |                | 6 days        | Product score <=1 |
|        |         |                |                |               | Non-irritant      |

Serious eye damage/eye irritation By analogy to another tested similar product: No irritation after contact to the eyes. (H319

is void). The assessment of the result of testing was done in accordance with the

guideline of the Commission 92/69/EEC.

| Method | Species | Exposure route | Effective dose | Exposure time | Results           |
|--------|---------|----------------|----------------|---------------|-------------------|
|        | Rabbit  | eye            |                | 6 days        | Product score <=1 |
|        |         |                |                |               | Non-irritant      |

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

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

4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5)

| Method                  | Species    | Exposure route | Results     |
|-------------------------|------------|----------------|-------------|
| OECD Test No. 406: Skin | Guinea pig |                | sensitising |
| Sensitisation           |            |                |             |

**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.

| Chemical name                     | European Union |
|-----------------------------------|----------------|
| Octamethylcyclotetrasiloxane [D4] | Repr. 2        |

**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.

United Kingdom - BE Page 8 / 13

### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

\_\_

# 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**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** 

Harmful to aquatic life with long lasting effects.

| Chemical name            | Algae/aquatic     | Fish            | Toxicity to    | Crustacea       | M-Factor | M-Factor    |
|--------------------------|-------------------|-----------------|----------------|-----------------|----------|-------------|
|                          | plants            |                 | microorganisms |                 |          | (long-term) |
| Silica, amorphous        | EC50: =440mg/L    | LC50:           | -              | EC50:           |          |             |
| 7631-86-9                | (72h,             | =5000mg/L (96h) |                | =7600mg/L (48h, |          |             |
|                          | Pseudokirchneri   | Brachydanio     |                | Ceriodaphnia    |          |             |
|                          | ella subcapitata) | rerio)          |                | dubia)          |          |             |
| Triacetoxy(propyl)silane | EC50 (72h):       | LC50 (96h) =    | -              | EC50 (48h) =    |          |             |
| 17865-07-5               | approx. 24        | 108.89 mg/L     |                | 89.59 mg/L      |          |             |
|                          | mg/I(Pseudokirc   |                 |                |                 |          |             |
|                          | henriella         |                 |                |                 |          |             |
|                          | subpicata)        |                 |                |                 |          |             |
| Silanetriol, methyl-,    | EC50 (72h):       | LC50 (96h) >500 | -              | EC50 (48h) >500 |          |             |
| triacetate               | >500 mg/l         | mg/l            |                | mg/l (Daphnia   |          |             |
| 4253-34-3                | (Pseudokirchner   | (Brachydanio    |                | magna)          |          |             |
|                          | ella subcapitata) | rerio)          |                |                 |          |             |
| Octamethylcyclotetrasil  | -                 | LC50:           | -              | EC50:           |          | 10          |
| oxane [D4]               |                   | >1000mg/L (96h  |                | =25.2mg/L (24h, |          |             |
| 556-67-2                 |                   | Lepomis         |                | Daphnia magna)  |          |             |
|                          |                   | macrochirus)    |                |                 |          |             |
|                          |                   | LC50: >500mg/L  |                |                 |          |             |
|                          |                   | (96h,           |                |                 |          |             |
|                          |                   | Brachydanio     |                |                 |          |             |
|                          |                   | rerio)          |                |                 |          |             |
| 4,5-dichloro-2-octyl-2H- |                   | LC50 (96h)      | -              | EC50 (48h)      | 100      | 100         |
| isothiazol-3-one         | =0.025 mg/L       | 0.0078 mg/L     |                | 0.0097 mg/L     |          |             |
| [DCOIT]                  | Algae             | (Oncorhynchus   |                | Daphnia magna   |          |             |
| 64359-81-5               | (Scenedesmus      | mykiss)(OECD    |                | (OECD 202)      |          |             |
|                          | subspicatus)(OE   | 203)            |                |                 |          |             |
|                          | CD 201)           |                 |                |                 |          |             |

### 12.2. Persistence and degradability

Persistence and degradability No information available.

Silica, amorphous (7631-86-9)

| Method | Exposure time | Value | Results                     |
|--------|---------------|-------|-----------------------------|
|        |               |       | The methods for determining |
|        |               |       | biodegradability are not    |
|        |               |       | applicable to inorganic     |

United Kingdom - BE Page 9 / 13

### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

| substances | <br>_ |            |
|------------|-------|------------|
| Substances |       | substances |

Octamethylcyclotetrasiloxane [D4] (556-67-2)

4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] (64359-81-5)

| Method                              | Exposure time | Value     | Results      |
|-------------------------------------|---------------|-----------|--------------|
| OECD Test No. 308: Aerobic and      |               | Half-life | 1.1-1.3 days |
| Anaerobic Transformation in Aquatic |               |           |              |
| Sediment Systems                    |               |           |              |

# 12.3. Bioaccumulative potential

### Bioaccumulation

**Component Information** 

| Chemical name                                    | Partition coefficient |
|--|-----------------------|
| Triacetoxy(propyl)silane                         | 1.23                  |
| Silanetriol, methyl-, triacetate                 | -2.4                  |
| Octamethylcyclotetrasiloxane [D4]                | 6.49                  |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] | 4.4                   |

### 12.4. Mobility in soil

Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

The product contains substance(s) classified as PBT or vPvB.

| Chemical name                                    | PBT and vPvB assessment                             |  |
|--|---|--|
| Silica, amorphous                                | The substance is not PBT / vPvB PBT assessment does |  |
|  | not apply   |  |
| Triacetoxy(propyl)silane                         | The substance is not PBT / vPvB                     |  |
| Silanetriol, methyl-, triacetate                 | The substance is not PBT / vPvB                     |  |
| Octamethylcyclotetrasiloxane [D4]                | PBT & vPvB  |  |
| 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT] | The substance is not PBT / vPvB                     |  |

# 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

| Component Information                         |           |         |
|---|-----------|---------|
| Octamethylcyclotetrasiloxane [D4] (556-67-2)  |           |         |
| Method  | Results   | Species |
| Endocrine disrupting properties in accordance | Negative. |         |
| with the criteria set out in Commission       |           |         |
| Delegated Regulation (EU) 2017/2100(3) or     |           |         |
| Commission Regulation (EU) 2018/605(4).       |           |         |

### 12.7. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

United Kingdom - BE Page 10 / 13

#### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

Waste from residues/unused

products

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 09\* waste adhesives and sealants containing organic solvents or other dangerous

substances

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 None

14.6 Special Provisions

#### **IMDG**

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 NP

14.5 Marine pollutant 14.6 Special Provisions None

14.7 Maritime transport in bulk Not applicable

according to IMO instruments

#### Air transport (ICAO-TI / IATA-DGR)

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

### Section 15: REGULATORY INFORMATION

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

### European Union

### 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 does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

### 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)

United Kingdom - BE Page 11/13

#### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

\_

### Biocidal Products Regulation (EU) No 528/2012 (BPR)

This product contains a biocidal product for the preservation of the dry film Contains: 4,5-dichloro-2-octyl-2H-isothiazol-3-one [DCOIT]

### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

#### **Persistent Organic Pollutants**

Not applicable

### 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

EUH014 - Reacts violently with water

EUH071 - Corrosive to the respiratory tract

H226 - Flammable liquid and vapour

H302 - Harmful if swallowed

H304 - May be fatal if swallowed and enters airways

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H330 - Fatal if inhaled

H361f - Suspected of damaging fertility

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend

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

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG)
IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

United Kingdom - BE Page 12 / 13

### **IDEALSEAL UNIVERSAL FS SILICONE ALUMINIUM**

Revision date 14-10-2023 Revision Number 1

Key literature references and sources for data

No information available

Prepared By Technical Department

Revision date 14-10-2023

**Indication of changes** 

Revision note Not applicable.

Training Advice No information available

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.

**End of Safety Data Sheet** 

United Kingdom - BE Page 13 / 13