



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## ATLAS SILIKON SANITARNY ELASTYCZNY

Creation date 11th March 2020  
Revision date 01st September 2021 Version 1.1

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

- 1.1. Product identifier** ATLAS SILIKON SANITARNY ELASTYCZNY  
Substance / mixture mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
**Mixture's intended use**  
Sealant based on silicone elastomer.  
**Mixture uses advised against**  
not available
- 1.3. Details of the supplier of the safety data sheet**  
**Supplier**  
Name or trade name ATLAS sp. z o.o.  
Address ul. Jana Kilińskiego 2, Łódź, 91-421  
Poland  
VAT Reg No PL9471936467  
Phone +48 42 631 88 00  
E-mail msds@atlas.com.pl  
Web address www.atlas.com.pl  
**Competent person responsible for the safety data sheet**  
Name ATLAS sp. z o.o.  
E-mail msds@atlas.com.pl
- 1.4. Emergency telephone number**  
112 - emergency number  
+48 800 168 083 - ATLAS INFOLINE telephone, open from Monday to Friday between 8:00 am - 4:00 pm, other information is answered by the machine.

### SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**  
**Classification of the mixture in accordance with Regulation (EC) No 1272/2008**  
The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.  
Full text of all classifications and hazard statements is given in the section 16.
- 2.2. Label elements**  
**Supplemental information**  
EUH210 Safety data sheet available on request.  
EUH208 Contains 4,5-dichloro-2-octyl- 2H-isothiazol-3-one. May produce an allergic reaction.
- 2.3. Other hazards**  
The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. Contains the biocidal product 4,5-dichloro-2-octyl-2H-isothiazol-3-one CAS 64359-81-5.

### SECTION 3: Composition/information on ingredients

- 3.2. Mixtures**  
**Chemical characterization**  
Mixture of substances and additives specified below.  
**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment**

| Identification numbers                                         | Substance name                                                        | Content in % weight | Classification according to Regulation (EC) No 1272/2008 | Note |
|----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------|----------------------------------------------------------|------|
| EC: 934-956-3<br>Registration number:<br>01-2119827000-58-xxxx | Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclic, <0.03% aromatic | 10-30               | not classified as dangerous                              |      |



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## ATLAS SILIKON SANITARNY ELASTYCZNY

Creation date 11th March 2020  
Revision date 01st September 2021 Version 1.1

| Identification numbers                                  | Substance name                                | Content in % weight | Classification according to Regulation (EC) No 1272/2008                                                                                                                                                                                                                                                                                                                                                                       | Note |
|---------------------------------------------------------|-----------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Index: 649-422-00-2<br>CAS: 64742-47-8<br>EC: 265-149-8 | Distillates (petroleum), hydro- treated light | 5-10                | Asp. Tox. 1, H304                                                                                                                                                                                                                                                                                                                                                                                                              |      |
| CAS: 540-97-6<br>EC: 208-762-8                          | Dodecamethylcyclotetrasiloxane D6             | 0,1-0,4             | not classified as dangerous                                                                                                                                                                                                                                                                                                                                                                                                    | 1, 2 |
| Index: 613-335-00-8<br>CAS: 64359-81-5<br>EC: 264-843-8 | 4,5-dichloro-2-octyl- 2H-isothiazol-3-one     | 0,1-0,25            | Acute Tox. 4, H302<br>Skin Corr. 1, H314<br>Skin Sens. 1A, H317<br>Eye Dam. 1, H318<br>Acute Tox. 2, H330<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100)<br>EUH071<br>Specific concentration limit:<br>ATE Inhalation (dust/mist) =<br>0,16 mg/l<br>ATE Oral = 567 mg/kg bw<br>Skin Irrit. 2, H315: 0.025 % ≤ C<br>< 5 %<br>Eye Irrit. 2, H319: 0.025 % ≤ C<br>< 3 %<br>Skin Sens. 1A, H317: C ≥ 0.0015 % |      |

### Notes

- 1 Substance of very high concern - SVHC.
- 2 Persistent, bioaccumulative and toxic or very persistent and very bioaccumulative

Full text of all classifications and hazard statements is given in the section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

##### If inhaled

Terminate the exposure immediately; move the affected person to fresh air.

##### If on skin

Remove contaminated clothes.

##### If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person.

##### If swallowed

Rinse out the mouth with clean water. In the event of issues, find medical help.

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

##### If inhaled

Not expected.

##### If on skin

Not expected.

##### If in eyes

Not expected.

##### If swallowed

Not expected.

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

Symptomatic treatment.



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## ATLAS SILIKON SANITARNY ELASTYCZNY

Creation date 11th March 2020  
Revision date 01st September 2021 Version 1.1

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Accommodate extinguishing components to the location of fire.

##### Unsuitable extinguishing media

not available

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

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

#### 5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Use a self-contained breathing apparatus and full-body protective clothing.

### SECTION 6: Accidental release measures

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

Follow the instructions in the Sections 7 and 8.

#### 6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

#### 6.3. Methods and material for containment and cleaning up

After removal of the product, wash the contaminated site with plenty of water.

#### 6.4. Reference to other sections

See the Section 7, 8 and 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

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

Store in tightly closed containers in a dedicated, cool, dry and well ventilated place. Storage temperature from + 5 ° C to + 30 ° C. Before use, the product should be mixed.

| Content | Packaging type | Material of package |
|---------|----------------|---------------------|
| 280 ml  | tube           | PP                  |

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

not available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

The mixture contains no substances for which occupational exposure limits are set. Ordinance of the Minister for Labor and Social Policy of June 12, 2018 on the maximum permissible concentrations and intensities of harmful factors in the work environment (Journal of Laws 2018, item 1286).

#### 8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

##### Eye/face protection

It is not needed.

##### Skin protection

When handling in long-term or repeatedly, use protective gloves.

##### Respiratory protection

It is not needed.

##### Thermal hazard

Data not available.

##### Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## ATLAS SILIKON SANITARNY ELASTYCZNY

Creation date 11th March 2020  
Revision date 01st September 2021 Version 1.1

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Physical state                                           | liquid                 |
| Colour                                                   | white, various         |
| Odour                                                    | acetic acid            |
| Melting point/freezing point                             | not determined         |
| Boiling point or initial boiling point and boiling range | >100 °C                |
| Flammability                                             | non-inflammable        |
| Lower and upper explosion limit                          | not determined         |
| Flash point                                              | not determined         |
| Auto-ignition temperature                                | not determined         |
| Decomposition temperature                                | not determined         |
| pH                                                       | 7-9 (undiluted)        |
| Kinematic viscosity                                      | not determined         |
| Solubility in water                                      | miscible               |
| Partition coefficient n-octanol/water (log value)        | not determined         |
| Vapour pressure                                          | not determined         |
| Density and/or relative density                          |                        |
| Density                                                  | 0,96 g/cm <sup>3</sup> |
| Relative vapour density                                  | not determined         |
| Particle characteristics                                 | not determined         |
| Form                                                     | liquid, dense          |

#### 9.2. Other information

not available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

#### 10.2. Chemical stability

The product is stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Unknown.

#### 10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

#### 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

#### 10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

### SECTION 11: Toxicological information

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

No toxicological data is available for the mixture.

##### Acute toxicity

Based on available data the classification criteria are not met.

4,5-dichloro-2-octyl- 2H-isothiazol-3-one

| Route of exposure      | Parameter | Value        | Exposure time | Species | Sex |
|------------------------|-----------|--------------|---------------|---------|-----|
| Inhalation (dust/mist) | ATE       | 0.16 mg/l    |               |         |     |
| Oral                   | ATE       | 567 mg/kg bw |               |         |     |

##### Skin corrosion/irritation

Based on available data the classification criteria are not met.



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## ATLAS SILIKON SANITARNY ELASTYCZNY

|               |                     |         |     |
|---------------|---------------------|---------|-----|
| Creation date | 11th March 2020     | Version | 1.1 |
| Revision date | 01st September 2021 |         |     |

### 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.

### Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

### Toxicity for specific target organ - 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

not available

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Acute toxicity

### 12.2. Persistence and degradability

not available

### 12.3. Bioaccumulative potential

Data not available.

### 12.4. Mobility in soil

Data not available.

### 12.5. Results of PBT and vPvB assessment

not available

### 12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### 12.7. Other adverse effects

Data not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

#### Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

#### Waste type code

08 04 09 waste adhesives and sealants containing organic solvents or other hazardous substances \*

#### Packaging waste type code

15 01 02 plastic packaging

(\*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## ATLAS SILIKON SANITARNY ELASTYCZNY

|               |                     |         |     |
|---------------|---------------------|---------|-----|
| Creation date | 11th March 2020     |         |     |
| Revision date | 01st September 2021 | Version | 1.1 |

### SECTION 14: Transport information

- 14.1. UN number or ID number**  
not subject to transport regulations
- 14.2. UN proper shipping name**  
not relevant
- 14.3. Transport hazard class(es)**  
not relevant
- 14.4. Packing group**  
not relevant
- 14.5. Environmental hazards**  
not relevant
- 14.6. Special precautions for user**  
Reference in the Sections 4 to 8.
- 14.7. Maritime transport in bulk according to IMO instruments**  
not relevant

### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 as amended. Environmental Protection Act 1990 as amended. Clean Air Act 1993 as amended. Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended.
- 15.2. Chemical safety assessment**  
not available

### SECTION 16: Other information

#### A list of standard risk phrases used in the safety data sheet

|      |                                                       |
|------|-------------------------------------------------------|
| H302 | Harmful if swallowed.                                 |
| H304 | May be fatal if swallowed and enters airways.         |
| H314 | Causes severe skin burns and eye damage.              |
| H315 | Causes skin irritation.                               |
| H317 | May cause an allergic skin reaction.                  |
| H318 | Causes serious eye damage.                            |
| H319 | Causes serious eye irritation.                        |
| H330 | Fatal if inhaled.                                     |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long lasting effects. |

#### A list of additional standard phrases used in the safety data sheet

|        |                                                                                       |
|--------|---------------------------------------------------------------------------------------|
| EUH210 | Safety data sheet available on request.                                               |
| EUH208 | Contains 4,5-dichloro-2-octyl- 2H-isothiazol-3-one. May produce an allergic reaction. |
| EUH071 | Corrosive to the respiratory tract.                                                   |

#### Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

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

|     |                                                                                     |
|-----|-------------------------------------------------------------------------------------|
| ADR | European agreement concerning the international carriage of dangerous goods by road |
| BCF | Bioconcentration Factor                                                             |
| CAS | Chemical Abstracts Service                                                          |



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## ATLAS SILIKON SANITARNY ELASTYCZNY

|               |                     |         |     |
|---------------|---------------------|---------|-----|
| Creation date | 11th March 2020     | Version | 1.1 |
| Revision date | 01st September 2021 |         |     |

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| CLP                 | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures |
| EC                  | Identification code for each substance listed in EINECS                                           |
| EINECS              | European Inventory of Existing Commercial Chemical Substances                                     |
| EmS                 | Emergency plan                                                                                    |
| EU                  | European Union                                                                                    |
| EuPCS               | European Product Categorisation System                                                            |
| IATA                | International Air Transport Association                                                           |
| IBC                 | International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals       |
| ICAO                | International Civil Aviation Organization                                                         |
| IMDG                | International Maritime Dangerous Goods                                                            |
| IMO                 | International Maritime Organization                                                               |
| INCI                | International Nomenclature of Cosmetic Ingredients                                                |
| ISO                 | International Organization for Standardization                                                    |
| IUPAC               | International Union of Pure and Applied Chemistry                                                 |
| log K <sub>ow</sub> | Octanol-water partition coefficient                                                               |
| OEL                 | Occupational Exposure Limits                                                                      |
| PBT                 | Persistent, Bioaccumulative and Toxic                                                             |
| ppm                 | Parts per million                                                                                 |
| REACH               | Registration, Evaluation, Authorisation and Restriction of Chemicals                              |
| RID                 | Agreement on the transport of dangerous goods by rail                                             |
| UN                  | Four-figure identification number of the substance or article taken from the UN Model Regulations |
| UVCB                | Substances of unknown or variable composition, complex reaction products or biological materials  |
| VOC                 | Volatile organic compounds                                                                        |
| vPvB                | Very Persistent and very Bioaccumulative                                                          |
| Acute Tox.          | Acute toxicity                                                                                    |
| Aquatic Acute       | Hazardous to the aquatic environment                                                              |
| Aquatic Chronic     | Hazardous to the aquatic environment (chronic)                                                    |
| Asp. Tox.           | Aspiration hazard                                                                                 |
| Eye Dam.            | Serious eye damage                                                                                |
| Skin Corr.          | Skin corrosion                                                                                    |
| Skin Sens.          | Skin sensitization                                                                                |

### Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

### Recommended restrictions of use

not available

### Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.  
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

### More information

Classification procedure - calculation method.

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.