

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

**silco**

Product name: 2080 AntiDust

Creation date: 11.08.2008, Revision: 18.02.2025, Version: 1.4

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

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### 1.1 Product identifier

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**Product name**

2080 AntiDust



<https://my.chemius.net/p/FqhHF7/en/pd/en>

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

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**Relevant identified uses**

Coating.

**Uses advised against**

No information.

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

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**Manufacturer**

SILCO, D.O.O.  
Šentrupert 5 a  
3303 Gomilsko, Slovenia  
+386 3 703 3180  
msds@silco.si

### 1.4 Emergency Telephone Number

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**Emergency**

111

**Manufacturer**

+386 3 703 3180

## Section 2: Hazards identification

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### 2.1 Classification of the substance or mixture

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

According to the regulation, the chemical is not classified as hazardous.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

**silco**

Product name: **2080 AntiDust**

Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

## 2.2 Label elements

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### Labelling according to Regulation (EC) No 1272/2008 (CLP)

P102 Keep out of reach of children.

P501 Dispose of contents/container in accordance with national regulation.

## 2.3 Other hazards

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### PBT/vPvB

No information.

### Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

### Additional information

No information.

## Section 3: Composition/information on ingredients

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### 3.1 Substances

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For mixtures see 3.2.

### 3.2 Mixtures

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The product does not contain dangerous substances or ingredients, which would need to be declared on the safety data sheet.

## Section 4: First aid measures

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### 4.1 Description of first aid measures

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#### General notes

When in doubt or if feeling unwell seek medical assistance. Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency.

#### Following inhalation

Remove patient to fresh air - move out of dangerous area. Victim should rest in a warm place. If victim is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Never give anything by mouth to an unconscious person. In case of unconsciousness bring patient into stable side position and seek medical attention.

#### Following skin contact

Take off all contaminated clothing. Areas of the body that have come into contact with the product immediately rinse with plenty of water and possibly with mild cleaner. Do not use solvents or thinners.

#### Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. After initial flushing, remove any contact lenses and continue flushing. If irritation persists, seek professional medical attention.

#### Following ingestion

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

**silco**

Product name: **2080 AntiDust**

Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

Immediately consult a doctor. Show the physician the safety data sheet or label. Keep person warm and at rest. Do not induce vomiting!

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

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### Following inhalation

Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation.

### Following skin contact

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin and non-allergic contact dermatitis. Product may be absorbed through the skin.

### Following eye contact

Contact with eyes can cause irritation (redness, tearing, pain).

### Following ingestion

May cause nausea/vomiting and diarrhea. May cause abdominal discomfort.

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

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No information.

## Section 5: Firefighting measures

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### 5.1 Extinguishing media

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#### Suitable extinguishing media

Alcohol-resistant foam.  
Carbon dioxide (CO<sub>2</sub>).  
Fire extinguishing powder.  
Water spray.

#### Unsuitable extinguishing media

Full water jet.

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

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#### Hazardous combustion products

In case of a fire toxic gases can be generated; do not inhale gases/smoke. In case of heating harmful vapours/gases can be generated.

### 5.3 Advice for firefighters

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#### Protective actions

Cool the endangered containers with water spray.

#### Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (EN 137).

#### Additional information

Contaminated firefighting water must be disposed of in accordance with the regulations; do not allow to reach the sewage system.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 2080 AntiDust

Creation date: 11.08.2008, Revision: 18.02.2025, Version: 1.4

## Section 6: ACCIDENTAL RELEASE MEASURES

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

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#### For non-emergency personnel

##### Protective equipment

Do not breathe vapours/smoke! Refer to protective measures listed in Sections 7 and 8. Use personal protective equipment (Section 8).

##### Precautionary measures

Ensure adequate ventilation.

##### Emergency procedures

Prevent access to unprotected personnel. Do not breathe vapour or mist. Avoid contact with skin and eyes.

#### For emergency responders

Use personal protective equipment.

### 6.2 Environmental precautions

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Do not allow product to reach water/drains/sewage systems and ground water. If accidental large entry into water or ground occurs, inform responsible authorities.

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

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#### For containment

No information.

#### For cleaning up

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor. Do not absorb spillage with sawdust or other combustible material. Prevent product from reaching water bodies or sewage systems.

#### Other information

No information.

### 6.4 Reference to other sections

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See also sections 8 and 13.

## Section 7: Handling and storage

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### 7.1 Precautions for safe handling

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#### Protective measures

##### Measures to prevent fire

Ensure adequate ventilation.

##### Measures to prevent aerosol and dust generation

Use general or local exhaust ventilation to prevent inhaling vapours and aerosols.

##### Measures to protect the environment

Do not allow product to reach water/drains/sewage systems or permeable soil.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

**silco**

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Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

## **Other measures**

No information.

## **Advice on general occupational hygiene**

Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with skin and eyes. Do not breathe vapours/mist. Do not eat, drink or smoke while working. Consider measures required in Section 8 of this safety data sheet.

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

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### **Technical measures and storage conditions**

Consider valid regulation. Keep in a dry place. Keep container in a well ventilated place. Store away from strong acids. Keep away from oxidising substances. Store away from strong bases. Keep away from sources of ignition – no smoking. Keep unauthorized personnel away. Keep in tightly closed container.

### **Packaging materials**

Keep in containers of the same material as the original one.

### **Requirements for storage rooms and vessels**

Close opened containers after use. Put the containers upright to prevent from leaking.

### **Storage temperature**

No information.

### **Storage class**

No information.

### **Further information on storage conditions**

No information.

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

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### **Recommendations**

Do not use compressed air during filling, emptying or handling.

### **Industrial sector specific solutions**

No information.

## **Section 8: Exposure controls/personal protection**

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### **8.1 Control parameters**

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#### **Occupational Exposure limit values**

No information.

#### **Information on monitoring procedures**

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

#### **DNEL/DMEL values**

##### **For product**

No information.

##### **For components**

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

**silco**

Product name: **2080 AntiDust**

Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

No information.

## **PNEC values**

### **For product**

No information.

### **For components**

No information.

## **8.2 Exposure controls**

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### **Appropriate engineering control**

#### **Substance/mixture related measures to prevent exposure during identified uses**

Use good personal hygiene practices – wash hands at breaks and when done working with material. Handle in accordance with good industrial hygiene and safety practice.

#### **Structural measures to prevent exposure**

No information.

#### **Organisational measures to prevent exposure**

No information.

#### **Technical measures to prevent exposure**

Provide good ventilation and local exhaust in areas with increased concentration.

#### **Personal protective equipment**

##### **Eye and face protection**

If there is risk of splashing into eyes, wear safety glasses with side shields (BS EN ISO 16321-1:2022).

##### **Hand protection**

Before use protect hands with suitable protective cream.

##### **Appropriate materials**

##### **Skin protection**

No requirements under normal use conditions.

##### **Respiratory protection**

Not needed under normal use and adequate ventilation.

##### **Thermal hazards**

No information.

##### **Environmental exposure controls**

#### **Substance/mixture related measures to prevent exposure**

No information.

#### **Instruction measures to prevent exposure**

No information.

#### **Organisational measures to prevent exposure**

No information.

#### **Technical measures to prevent exposure**

No information.

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

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**Important health, safety and environmental information**

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 2080 AntiDust

Creation date: 11.08.2008, Revision: 18.02.2025, Version: 1.4

<b>Physical state</b>	liquid
<b>Shape</b>	No information.
<b>Colour</b>	No information.
<b>Odour</b>	No information.
<b>Odour threshold</b>	No information.
<b>Melting/freezing point or softening point</b>	No information.
<b>Boiling point or initial boiling point and boiling range</b>	No information.
<b>Flammability</b>	No information.
<b>Lower and upper explosion limit</b>	No information.
<b>Flash point</b>	No information.
<b>Auto-ignition temperature</b>	No information.
<b>Decomposition temperature</b>	No information.
<b>pH</b>	No information.
<b>Viscosity</b>	No information.
<b>Solubility</b>	No information.
<b>Partition coefficient n-octanol/water (log value)</b>	No information.
<b>Vapour pressure</b>	No information.
<b>Density</b>	1.03
<b>Relative vapour/gas density</b>	No information.
<b>Particle characteristics</b>	No information.

## 9.2 Other information

### Information with regard to physical hazard classes

No information.

### Other safety characteristics

No information.

## Section 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable under recommended transport or storage conditions.

### 10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 2080 AntiDust

Creation date: 11.08.2008, Revision: 18.02.2025, Version: 1.4

## 10.3 Possibility of hazardous reactions

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No information.

## 10.4 Conditions to avoid

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No special precautions required. Consider the directions for use and storage.

## 10.5 Incompatible materials

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Oxidants.  
Strong acids.  
Strong bases.

## 10.6 Hazardous decomposition products

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Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released. Carbon dioxide; Carbon monoxide.  
Nitrogen oxides.

## Section 11: Toxicological information

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

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#### (a) Acute toxicity

No information.

#### Additional information

The product is not classified as acutely toxic.

#### (b) Skin corrosion/irritation

No information.

#### Additional information

The product is not classified as irritating to the skin.

#### (c) Serious eye damage/irritation

No information.

#### Additional information

The product is not classified as an irritant to the eyes.

#### (d) Respiratory or skin sensitisation

No information.

#### Additional information

The product is not classified as sensitising.

#### (e) (Germ cell) mutagenicity

No information.

#### (f) Carcinogenicity

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

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Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

## **(g) Reproductive toxicity**

No information.

## **Summary of evaluation of the CMR properties**

The product is not classified as carcinogenic, mutagenic or toxic for reproduction.

## **(h) STOT-single exposure**

No information.

## **Additional information**

STOT SE (single exposure): Not classified.

## **(i) STOT-repeated exposure**

No information.

## **Additional information**

STOT RE (repeated exposure): Not classified.

## **(j) Aspiration hazard**

No information.

## **Additional information**

Aspiration hazard: Not classified.

## **Symptoms related to the physical, chemical and toxicological characteristics**

No information.

## **Interactive effects**

No information.

## **11.2 Information on other hazards**

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### **Endocrine disrupting properties**

The product does not contain substances with the potential for endocrine disorders.

### **Other information**

No information.

## **Section 12: Ecological information**

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### **12.1 Toxicity**

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#### **Acute (short-term) toxicity**

No information.

#### **Chronic (long-term) toxicity**

No information.

### **12.2 Persistence and degradability**

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#### **Abiotic degradation, physical- and photo-chemical elimination**

No information.

#### **Biodegradation**

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

**silco**

Product name: 2080 AntiDust

Creation date: 11.08.2008, Revision: 18.02.2025, Version: 1.4

## 12.3 Bioaccumulative potential

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### Partition coefficient n-octanol/water (log value)

No information.

### Bioconcentration factor (BCF)

No information.

## 12.4 Mobility in soil

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### Known or predicted distribution to environmental compartments

No information.

### Surface tension

No information.

### Adsorption/Desorption

No information.

## 12.5 Results of PBT and vPvB assessment

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No evaluation.

## 12.6 Endocrine disrupting properties

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The product does not contain substances with the potential for endocrine disorders.

## 12.7 Other adverse effects

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No information.

## 12.8 Additional information

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### For product

Do not allow to reach ground water, water courses or sewage system. No ecotoxicological data available.

## Section 13: Disposal considerations

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### 13.1 Waste treatment methods

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#### Product / Packaging disposal

##### Waste chemical

Do not allow product to reach drains/sewage systems. Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.

##### Waste codes / waste designations according to LoW

No information.

##### Packaging

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **2080 AntiDust**

Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

Deliver completely emptied containers to approved waste disposal authorities. Uncleaned containers are classified as hazardous waste - they should be handled in the same manner as the contents.

**Waste codes / waste designations according to LoW**

No information.

**Waste treatment-relevant information**

No information.

**Sewage disposal-relevant information**

No information.

**Other disposal recommendations**

No information.

## Section 14: Transport information

ADR/RID	IMDG	IATA	ADN
<b>14.1 UN number or ID number</b>			
Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.
<b>14.2 UN proper shipping name</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.3 Transport hazard class(es)</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.4 Packing group</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.5 Environmental hazards</b>			
NO	NO	NO	NO
<b>14.6 Special precautions for user</b>			
Limited quantities Not given/not applicable	Limited quantities Not given/not applicable		Limited quantities Not given/not applicable
<b>14.7 Maritime transport in bulk according to IMO instruments</b>			

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **2080 AntiDust**

Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

ADR/RID	IMDG	IATA	ADN
	Not given/not applicable		

## Section 15: Regulatory information

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

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- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)(including last amendment Commission Regulation (EU) 2020/878)

- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

#### Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

not applicable

#### Ingredients according to Regulation (EC) No 648/2004 on detergents

No information.

#### Special instructions

No information.

### 15.2 Chemical Safety Assessment

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No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## Section 16: Other information

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#### Indication of changes

No information.

#### Key literature references and sources for data

No information.

#### Abbreviations and acronyms

ATE - Acute Toxicity Estimate

ADR - Agreement concerning the International Carriage of Dangerous Goods by Road

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

CEN - European Committee for Standardisation

C&L - Classification and Labelling

CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

CAS# - Chemical Abstracts Service number

CMR - Carcinogen, Mutagen, or Reproductive Toxicant

CSA - Chemical Safety Assessment

CSR - Chemical Safety Report

DMEL - Derived Minimal Effect Level

DNEL - Derived No Effect Level

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

**silco**

Product name: **2080 AntiDust**

Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

DPD - Dangerous Preparations Directive 1999/45/EC  
DSD - Dangerous Substances Directive 67/548/EEC  
DU - Downstream User  
EC - European Community  
ECHA - European Chemicals Agency  
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)  
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)  
EEC - European Economic Community  
EINECS - European Inventory of Existing Commercial Substances  
ELINCS - European List of notified Chemical Substances  
EN - European Standard  
EQS - Environmental Quality Standard  
EU - European Union  
Euphrac - European Phrase Catalogue  
EWC - European Waste Catalogue (replaced by LoW - see below)  
GES - Generic Exposure Scenario  
GHS - Globally Harmonized System  
IATA - International Air Transport Association  
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG - International Maritime Dangerous Goods  
IMSBC - International Maritime Solid Bulk Cargoes  
IT - Information Technology  
IUCLID - International Uniform Chemical Information Database  
IUPAC - International Union for Pure Applied Chemistry  
JRC - Joint Research Centre  
Kow - octanol-water partition coefficient  
LC50 - Lethal Concentration to 50 % of a test population  
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)  
LE - Legal Entity  
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
LR - Lead Registrant  
M/I - Manufacturer / Importer  
MS - Member States  
MSDS - Material Safety Data Sheet  
OC - Operational Conditions  
OECD - Organization for Economic Co-operation and Development  
OEL - Occupational Exposure Limit  
OJ - Official Journal  
OR - Only Representative  
OSHA - European Agency for Safety and Health at work  
PBT - Persistent, Bioaccumulative and Toxic substance  
PEC - Predicted Effect Concentration  
PNEC(s) - Predicted No Effect Concentration(s)  
PPE - Personal Protection Equipment  
(Q)SAR - Qualitative Structure Activity Relationship  
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No 1907/2006)  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
RIP - REACH Implementation Project  
RMM - Risk Management Measure  
SCBA - Self-Contained Breathing Apparatus  
SDS - Safety data sheet  
SIEF - Substance Information Exchange Forum  
SME - Small and Medium sized Enterprises

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

**silco**

Product name: **2080 AntiDust**

Creation date: **11.08.2008**, Revision: **18.02.2025**, Version: **1.4**

STOT - Specific Target Organ Toxicity  
(STOT) RE - Repeated Exposure  
(STOT) SE - Single Exposure  
SVHC - Substances of Very High Concern  
UN - United Nations  
vPvB - Very Persistent and Very Bioaccumulative

#### List of relevant H phrases

No information.



- ☑ Provided correct labelling of the product
- ☑ Compliance with the local legislation
- ☑ Provided correct classification of the product
- ☑ Provided adequate transport data

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