

## 1. COMPANY INFORMATION

### Swegon Operations AB

Company name:

Swegon Operations AB

Organisation number:

556077-8465

Address:

Frejgatan 14

Contact person:

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VAT number:

SE556077846501

Website:

www.swegon.com

GLN:

7 365 560 778 466

DUNS:

Company was last saved

2023-06-13 05:07:27

### Company's certification

ISO 9001

ISO 14001

Other:

### Policies and guidelines

The company has a code of conduct/policy/guidelines for dealing with social responsibility in the supplier chain, including produces for ensuring the requirements

This is third-party audited

If yes, which if the following guidelines have you affiliated to or management system you have implemented

UN guiding principles for companies and human rights

ILO's eight core conventions

OECD Guidelines for Multinational Enterprises

UN Global Compact

ISO 26000

Other policy guidelines

Swegon följer vår ägares LATOURs Uppförandekod

### Management system

If you have a management system for corporate social responsibility, what out of the following is included in the work?

- Mapping
- Risk analysis
- Action plan
- Monitoring

Sustainability reporting guidelines:

## 2. ARTICLE INFORMATION

### Document data

Id:

C-SE556077846501-37

Version:

2

Created:

2023-11-28 11:36:30

Last saved:

2023-11-28 12:18:03

Changes relates to:

eBVD in English. Nothing else is changed.

### DIRc

Article name:

DIRc

### Article No/ID concept

Article identity: VAT-NAME

SE556077846501-DIRc

### Product group/Product group classification

Product group system	Product group id
BK04	21004
BSAB96	QMC.1

Article description:

Flat low-speed device with adjustable spread pattern.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

### Annexes

#### Annex

[https://www.swegon.se/globalassets/\\_product-documents/air-diffusers/general/\\_sv/nanoityg-luftdon.pdf](https://www.swegon.se/globalassets/_product-documents/air-diffusers/general/_sv/nanoityg-luftdon.pdf)

## 3. CHEMICAL CONTENT

### Chemical content

Does the declaration apply to a product or chemical product?

product

Enter chemical content for the whole article. The concentration is calculated at component level according to the principle of "once an article always an article".

Is there a safety data sheet for the article?

Not applicable

Is there classification of the article?

Not applicable

If yes, indicate the classification of the product under Regulation (EC) No

Enter which version of the candidate list has been used (Year, month, day)

2023-11-28

The article is covered by the RoHS Directive:

Enter the weight of the article:

No

Enter how large a proportion of the material content has been declared [%]:

100

If 100% material content is not declared, please state the reason

If the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

Has the presence of nanomaterials deliberately added to notifiable chemical products been reported to the Product Register

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

## Article and/or sub-components

<b>Phase</b>	Mounted	
<b>Component</b>	Fasteners	<b>Weight% of product</b>

### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Metal	Galvanized Steel	=0.14	N/A	<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Measuring hose	<b>Weight% of product</b>
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### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic	Others	=0.0069	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Plastic	Plasticizer Hexamoll DINCH	=0.04	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Plastic	Polyvinylchloride	=0.0911	9002-86-2	<input type="checkbox"/>	<input type="checkbox"/>

Comment: The plasticizer is Hexamoll DINCH (phthalate free).

<b>Component</b>	Nozzles	<b>Weight% of product</b>
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### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic	Barium sulfate	=0.66	7727-43-7	<input type="checkbox"/>	<input type="checkbox"/>
Plastic	Chalk	=0.66	1317-65-3	<input type="checkbox"/>	<input type="checkbox"/>
Plastic	Polypropylene	=3.09	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>

**Component** Powder paint Axalta, Alesta **Weight% of product**

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Powder coating	Additives	=0.03	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Powder coating	Epoxy resin	=0.34	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Powder coating	Fillers	=0.17	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Powder coating	Pigments , Others	=0.005	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Powder coating	Polyester resin	=0.6	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Powder coating	Titanium Dioxide	=0.51	N/A	<input type="checkbox"/>	<input type="checkbox"/>

**Component** Sheet metal details **Weight% of product**

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Metal	Hot-dip galvanized steel sheet	=93.65	DX51D+Z275	<input type="checkbox"/>	<input type="checkbox"/>

Other information:

## 4. RAW MATERIALS

Is there supporting documentation for the raw materials for third-party certified system for control of origin, raw material extraction, manufacturing or recycling processes or similar (for example BES 6001:2008, EMS certificate, USGBC Program)? If yes, enter system(s):

### Raw materials

#### Total recycled material in the article

Is recycled material included in the article?

#### Renewable material

Enter proportion of renewable material in the article

Included biobased raw material is tested according to ASTM test method D6866:

## Origin of raw material

For this product, there has been no withdrawal of virgin fossil material

If yes, please indicate what percentage of the material in question (or item?)

## Wood raw materials

Wood raw materials are included

Included wood raw material is certified

How large a proportion is certified [%]?

What certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)?

Reference number:

Enter logging country for the wood raw material and that following criteria have been met. Country of logging:

Does not contain type of wood or origin in CITES appendix of endangered species

Which version of CITES has been used for the check?

The timber has been logged legally and there is certification for this

## 5. ENVIRONMENTAL IMPACT

### Environmental impact during life cycle of the article, production phase module A1-A3 under EN

Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article?

These product-specific rules, known as PCR, have been applied:

Registration number / ID number for EPD:

If there is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account from a life cycle perspective:

## 6. DISTRIBUTION

### Distribution of finished article

Does the supplier apply any system with multiple-use packaging for the article?

No

Does the supplier take back packaging for the article?

No

Is the supplier affiliated to a system for product responsibility for packaging?

Yes

If yes, which packaging and which system?

FTi

Can packaging/packaging be reused?

Not applicable

Can packaging/packaging be recycled?

Not applicable

Can packaging/packaging be energy recycled?

Not applicable

Does the supplier use Retursystem Byggpall?

No

Other information:

## 7. CONSTRUCTION PHASE

### Construction phase

Does the article make special requirements in storage?

Yes

Specify

Avoid exposing the product to direct moisture.  
For more information see product sheet\user manual.

Does the article make special requirements for surrounding building products?

No

Specify

Other information:

## 8. USE PHASE

### Use phase

Does the article make requirements for input materials for operation and maintenance?

No

Specify:

Does the article require supply of energy during operation?

No

Specify:

Estimated technical service life for the article:

30-50 years

Comment:

Reference lifetime is based on normal use and maintenance as needed.

Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?

Not applicable

If yes, enter labelling (G to A, A+, A++, A+++):

If yes, enter marking (G to A)

Other information:

## 9. DEMOLITION

### Demolition

Is the article prepared for disassembly (dismantling)?

Yes

Can the product be separated into pure material types for recycling?

Not applicable

Specify:

The product can be easily disassembled according to the waste codes.

Does the article require special measures for protection of health and environment in demolition/disassembly?

No

Specify:

Other information:



# 10. WASTE MANAGEMENT

## Delivered article

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?

No

Is reuse possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

The entire product can be easily cleaned and reused.

Is material recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

Sheet metal scrap approx. 94% , Plastic about 4.5%.

Is energy recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

Plastic about 4.5% , Can be burned.

Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?

Yes

Specify:

Should be recycled according to the recommended waste codes.

### Waste code for the delivered article when it becomes waste

170203 - 03 Plast.

170405 - 05 Järn och stål.

When the supplied article becomes waste, is it classified as hazardous waste?

No

## Mounted article

Is the mounted article classified as hazardous waste?

No

## Other information

# 11. INDOOR ENVIRONMENT

## Indoor environment

- The article is not intended for indoor use
- The article does not emit any substances
- Emissions from the article not measured

Does the article have a critical moisture state?

No

If yes, state what:

### Noise

### Electrical field

### Magnetic fields

Can the article give rise to own noise?

Can the article give rise to electrical fields?

Can the article give rise to magnetic fields?

No

No

No

Value:

Value:

Value:

Unit:

Unit:

Unit:

Measuring method:

Measuring method:

Measuring method:

## Paints and varnishes

- The article is resistant to fungi and algae in use in wet areas

## Emissions

The article produces the following emissions in intended use:

## Other information

In case of incorrect dimensioning and installation, noise can occur. The product's sound generation can be seen from the product sheet.