

Issue no 1
Date of latest amendment 2006-11-04

General

 Product/product group: Diffusers

 Designation: EAGLE Free a

 Manufacturer: SWEGON AB, Sweden

 Company Reg. No: 556077-8465

 Contact (telephone, fax, e-mail): Gustaf Svensson, +46 (0)417 198 00, +46 (0)417 198 99,
gustaf.svensson@swegon.se

Information about the manufacturer

Quality assurance system established	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
System secured by:	ISO 9001 certification	<input checked="" type="checkbox"/>	Other system	<input type="checkbox"/>
Environmental policy established by company management	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Company affiliated to ICC trade/industry programme	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Company EMAS registered	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
Environmental management system established	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
System is secured by:	ISO 14001 certification	<input checked="" type="checkbox"/>	Other system	<input type="checkbox"/>
Company works with Life Cycle Analysis (LCA)	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Other details about internal environment work:				

Product information

Criteria for environmental labelling of industry products is not available at present

Recommended area of application is outlined in the technical documentation	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
There is clear and responsibly applied labelling on the product/product group (manufacturer, product designation etc)	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
The labelling is linked to the technical documentation so that the product can be clearly identified	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>

Other labelling or certification:

1 Constituent materials

Details refer to standard products, therefore there may be some deviation depending on choice of variant, accessories etc.

Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Steel sheet	78%			x		
Warm galvanized steel sheet	10%			x		
Powder coated, polyester/epoxide	3%					



Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Rubber EPDM	<1%				x	
Plastic PVC, Measuring tube	<1%			x		
Plastic PET, acoustic insulation	<2%			x		
Plastic ABS	<6%			x	x	
Copper	<1%			x		

Comments on the table: Materials share can be depending on the diffuser size.

Manufacturer specifies requirements for environmental declarations, or equivalent from the supplier yes no

Manufacturer specifies requirements for product information sheets in accordance with Sweden's Chemical Products Act (cf. ISO 110141) from the appropriate supplier of chemicals yes no

The product contains more than 1 per cent by weight of a substance that appears on Sweden's Chemicals Inspectorate's Limitation and/or Observation Lists Yes, stated in table no

Substances included on Sweden's Chemicals Inspectorate's Limitation and/or Observation Lists and whose proportion in the product > 1% by weight

Substance	CAS Number	Proportion of finished product

2 Production

Production plant requires permit or notification in accordance with current environmental legislation yes no

Environmental report submitted annually to public authorities in accordance with current environmental legislation yes no

Environmental statement can be supplied on request yes no

Data on energy consumption and emissions to air, water and soil from the plant can be supplied on request yes no

3 Distribution of finished product

Indicate where the product is manufactured: Tomelilla, Sweden

Method of transportation applicable to the product: Car

Material in packaging: Cardboard

Company affiliated to the Swedish and the German recycling systems yes no

Company applies a system using re-usable packaging yes no

Company takes back packaging yes no



4 Construction phase

Documented instructions for installation and fitting are available for the product	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Included in the documentation are requirements and recommendations for:				
- safety measures to be used during handling and installation	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
- handling the goods at the workplace	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>

5 Usage phase

The product requires a supply of energy for operation during its intended use (electricity, power fuel, etc.)	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
The product requires chemicals for operation during its intended use (coolant, lubrication oil, etc.)	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
Type of chemical:				
The product produces a pollution load of emissions into air/water (external environment) during its intended use	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
During normal maintenance, the product requires:				
- consumable materials (type)	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
During normal maintenance, the product requires:				
- chemicals (type)	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
Documented instructions are available for the operation and maintenance of the product	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
The estimated service life of the product, assuming that operation and maintenance are carried out in accordance with the manufacturer's instruction			>25 years	

6 Demolition

The product has been prepared for environmentally adopted disassembly	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
Further information about disassembly:	The product can be reused or left for environmental friendly dismantling and scrapping.			

7 Residual products

Refer to section 1, Constituent materials

8 Waste products

9 Indoor environment

A declaration concerning the indoor environment is attached to the building product declaration	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
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