SundaHus Material data

Curant Kompakt KN

2017-05-09

A

Article

Brand:	Curant Trading
Name:	Curant Kompakt KN
Description:	Convector with a solid, stable steel casing and a heating coil made of copper pipes with aluminum flanges. translated by Google
Article no.:	
BSAB code:	**PTB.3** - Konvektorer
BK04:	**20007** - Water heaters

Manufacturer / Supplier

Name:	Curant Trading AB
FTI recycling system:	-
EMAS registration:	-
ISO 14001 certification:	-
REPA-register:	-

Summary

Conditions:	Documentation complete, product assessment possible
Assessment:	**A**
Assessment explanation:	A
Note:	

	During the manufacturing phase	In the finished product
Phase-out substances:	Yes (U)	-
Priority risk-reduction substances:	Yes (R)	-
PBT/vPvB substances:	-	-
Potential PBT/vPvB substances:	-	-
Endocrine Disrupting Substances Category 1:	Yes (H1)	-
Endocrine Disrupting Substances Category 2:	-	-
Environmentally hostile substances:	Yes (Y)	-
Substances hazardous to health:	Yes	-

Substances hazardous to health present in the product in the usage phase:

Recycled raw materials:

Other eco-labelling:

Nanoparticles: Presence of nanoparticles is unknown.

Energy class:

Reported documentation

Type	Issue	Check	Status
Building Product Declaration 3	2017-04-05	2017-06-17	Static
Product Information		2017-06-17	Static
CE Declaration of Conformity	2015-06-02	2017-06-17	Static

Contents

Name:		CAS no.	Amount	Classifications
aluminum		7429-90-5	13 %	
Copper	§	7440-50-8	14 %	
untreated steel EN10130 DC-01			75 %	
aluminum		7429-90-5	0.03 %	
(phosphorus)		7723-14-0	0.0075 %	H228, H412
iron		7439-89-6		
carbon		7440-44-0	0.0375 %	
nitrogen		7727-37-9	0.00225 %	

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Name:			CAS no.	Amount	Classifications
manganese			7439-96-5	0.15 %	
(sulfur)			7704-34-9	0.0075 %	H315
zinc		§	7440-66-6	5.25 %	
unspecified epoxypolyester powder coating *1 "Worst Case" substance				0.5 %	
(bisphenol A and epikchlorohydrin, reaction product with average molecular weight<= 700)	R		25068-38-6	0.3 %	H315, H317, H319, H411
(Bisphenol A)	U H1		80-05-7	0.21 %	H317, H318, H335, H360F
((chloromethyl)-oxirane)	U H1		106-89-8	0.09 %	H226, H301, H311, H314, H317, H331, H350
inorganic filler material				0.1 %	
(unspecified polyester resin)				<0.3 %	
(1,2-ethanediol)			107-21-1		H302
(1,3-isobenzofurandione)	R		85-44-9		H302, H315, H317, H318, H334, H335
(2-butenedioic acid (z)-)	R		110-16-7		H302, H315, H317, H319, H335
Pigment					

Emissions

Conforms To E0:

Conforms to E1:

Conforms To M1:

Conforms To M2:

Conforms To CARB1:

Conforms To CARB2:

EMICODE:

Energy consumption

Raw materials:

Manufacturing:

Total:

Residual products / Waste

	During construction	During demolition
Re-use:		Yes
Material recycling:		Yes
Energy recycling:		
Landfill deposition:		
EWC (European Waste Code):		
Hazardous waste:	-	-

Portion of recycled material

Pre-consumer:

Post-consumer:

Service life

Service life: 50- år

Classification of the product

Hazard statements:

Precautionary statements

Risk phrases

Safety phrases

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Corporate Social Responsibility (CSR)

CSR-policy:

Distribution

Pallet return system:	No
Multiple-use packaging:	No
Take-back of packaging:	No
System for producer responsibility for packaging:	No

Construction stage

Storage Requirements:	No
Requirements on surrounding products:	No

Usage Phase

Requirements on input materials:	Yes
Energy supply:	Yes

Demolition Phase

Disassembly:	No
Special measures:	No

Waste Management

Special restrictions/recommendations:	No

Miscellaneous

Assessed:	2017-05-09 by Åsa Rahm
Revised:	2021-05-13 by Auto Update
SHMD number:	SHMD-2DYSUWRRJU
Criteria:	SundaHus Material Data Assessment Criteria edition 6.1.7

Explanations

(U)	At least one phase-out substance has been used in the manufacturing phase.
U	The substance fulfills the criteria for a phase-out substance according to the Swedish Chemicals Authority tool for substitution, PRIO.
(R)	At least one prioritized risk reduction substance has been used in the manufacturing phase.
R	The substance fulfills the criteria for a prioritized risk reducing substance according to the Swedish Chemicals Authority tool for substitution, PRIO.
(H1)	At least one substance on the European Commission Priority List with endocrine disruptors in category 1 has been used in the manufacturing stage for this product; this means that there is evidence of endocrine disrupting effects in at least one species (including humans).
H1	The substance is present in the European Comissions prioritization list over endocrine disruptors under category 1, which means that there is scientific evidence for an endocrine disrupting effect in atleast one animal (including humans).
	Substances hazardous to health present in the product during the manufacturing phase.
§	The substance is present in the restriction database.

Explanations

?	Presence of nano particles unknown
	At least one environmentally hazardous substance used at construction
"Worst Case" substance	Worstcase substances are those that past experience or literature has shown may be present in particular product types. Worstcase substances are used when specific information on the product content is missing, in order to ensure that no critical elements are left out in the assessment.
(substance name)	A substance name in parentheses indicates that the substance is only present during the manufacturing stage, not in the finished product.
*1	Ämnen förvalda pga. bristande info om de ingående ämnena.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
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.
H331	Toxic if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H350	May cause cancer.
H360F	May damage fertility
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.