SundaHus Material data

Curant Slimkon, (ospecificerad)

2017-05-09

A

Article

Brand:	Curant Trading
Name:	Curant Slimkon, (ospecificerad)
Description:	Facade convector for water-based heating system. translated by Google
Article no.:	
BSAB code:	**Q** - Apparater, kanaler, don m m i luftbehandlingssystem **PTB.3** - Konvektorer
BK04:	**24099** - Heating in general

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)	Yes U
Priority risk-reduction substances:	Yes (R)	Yes R
PBT/vPvB substances:	-	-
Potential PBT/vPvB substances:	-	-
Endocrine Disrupting Substances Category 1:	-	-
Endocrine Disrupting Substances Category 2:	-	-
Environmentally hostile substances:	Yes (¥)	-
Substances hazardous to health:	Yes	-

Substances hazardous to health present in the product in the [illegible] raw materials:

Other eco-labelling:

Nanoparticles: Presence of nanoparticles is unknown.

Energy class:

Reported documentation

Type	Issue	Check	Status
Building Product Declaration 3	2017-05-09	2017-05-09	Manual
Product Information		2017-06-17	Static
Product Information		2017-06-17	Static
Maintenance Instruction		2017-06-17	Static
CE Declaration of Conformity	2015-06-02	2017-06-17	Static
Alloy specification	2017-02-13	2017-04-13	Manual

Contents

Name:		CAS no.	Amount	Classifications
aluminium alloy AlMgSi0.5 (3.3206)			50 %	
aluminum		7429-90-5		
iron		7439-89-6	0.09 %	
silicon		7440-21-3	0.23 %	
Copper	§	7440-50-8	0.005 %	

Contents

Name:			CAS no.	Amount	Classifications
chromium			7440-47-3	0.005 %	
magnesium			7439-95-4	0.22 %	
manganese			7439-96-5	0.005 %	
titanium			7440-32-6	0.0045 %	
zinc		§	7440-66-6	0.005 %	
aluminium alloy DIN EN 573-3 (3.2315)				20 %	
aluminum			7429-90-5		
iron			7439-89-6	0.1 %	
silicon			7440-21-3	0.26 %	
Copper		§	7440-50-8	0.02 %	
(chromium)	R		7440-47-3	0.05 %	H317, H410, H413
magnesium			7439-95-4	0.24 %	
manganese			7439-96-5	0.2 %	
titanium			7440-32-6	0.02 %	
zinc		§	7440-66-6	0.04 %	
Copper		§	7440-50-8	30 %	
copper alloy CW608N (CuZn38Pb2)				0.9 %	
lead	U		7439-92-1	0.0144 %	H360FD, H362
Copper		§	7440-50-8	0.549 %	
nickel	R	§	7440-02-0	0.0027 %	H317, H351, H372
zinc			7440-66-6	0.3339 %	
(unspecified polyester powder coating (TGIC-free)) "Worst Case" substance				0.06 %	
barium sulfate			13462-86-7	0.018 %	
benzoin			119-53-9	<0.003 %	
mica			12001-26-2	0.003 %	
pentaerytritol-O,O-bis(2,4-di-tert-butylfenyl)bis(phosphite)	R		26741-53-7	<0.0018 %	H410
diethylene glycol, maleic anhydride, dicyclopentadiene polymer "Worst Case" substance			64386-67-0	<0.048 %	
(4,7-methano-1h-indene, 3a,4,7,7a-tetrahydro-)			77-73-6		H225, H302, H315, H319, H332, H335, H411
(2,2-oxybisethanol)			111-46-6		H302
(2,5-furandione)	U		108-31-6		H302, H314, H317a, H318, H334, H372
(Primid XL-552)			6334-25-4	0.003 %	
PTFE/PE wax "Worst Case" substance	U			<0.0012 %	
(polyethylene polymer)			9002-88-4		
(ethene)			74-85-1		H220, H336
(ethene, tetrafluoro-, homopolymer)	U		9002-84-0		
(tetrafluoroethene)	U		116-14-3		H220, H280, H371
phosphorous acid, triphenyl ester	R		101-02-0	<0.0018 %	H315, H319, H400, H410
Triisopropanolamine			122-20-3	<0.0006 %	H319

Emissions

Conforms To E0:

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Emissions

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:		Yes
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

Corporate Social Responsibility (CSR)

CSR-policy:

Miscellaneous

Assessed: 2017-05-09 by Johan Wärn

Revised: 2021-05-12 by Auto Update

SHMD number: SHMD-29YLGXRWJW

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	Contains at least one phase-out substance. / 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	Contains at least one prioritized risk reduction substance. / The substance fulfills the criteria for a prioritized risk reducing substance according to the Swedish Chemicals Authority tool for substitution, PRIO.
	Substances hazardous to health present in the product during the manufacturing phase.

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Explanations

§	The substance is present in the restriction database.
?	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.
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H317a	May cause an allergic skin reaction. Category 1A
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H360FD	May damage fertility. May damage the unborn child.
H362	May cause harm to breast-fed children.
H371	May cause damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.