

Article		Manufacturer / Supplier	
Brand:	Curant Trading	Name:	Curant Trading AB
Name:	Curant Katherm	FTI recycling system:	-
Description:	Floor convector. translated by Google	EMAS registration:	-
Article no.:		ISO 14001 certification:	-
BSAB code:	Q - Apparater, kanaler, don m m i luftbehandlingssystem PTB.3 - Konvektorer	REPA-register:	-
BK04:	24099 - Heating in general		

Summary	
Conditions:	Fullständig dokumentation, detaljbedömning möjlig
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 (Y)	-
Substances hazardous to health:	Yes	-

Substances hazardous to health present in the product in the presence of 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	Manuellt
 Product Information		2017-06-17	Statiskt
 Product Information		2017-06-17	Statiskt
 CE Declaration of Conformity	2015-06-02	2017-05-11	Statiskt
 Alloy specification		2017-04-13	Manuellt
 Installation and maintenance instructions		2017-06-17	Statiskt

Contents			
Name:	CAS no.	Amount	Classifications
aluminium alloy AlMgSi0.5 (3.3206)		20 %	
aluminum	7429-90-5		
iron	7439-89-6	0.036 %	
silicon	7440-21-3	0.092 %	
Copper	§ 7440-50-8	0.002 %	

Contents				
Name:		CAS no.	Amount	Classifications
chromium		7440-47-3	0.002 %	
magnesium		7439-95-4	0.088 %	
manganese		7439-96-5	0.002 %	
titanium		7440-32-6	0.0018 %	
zinc	§	7440-66-6	0.002 %	
aluminium alloy DIN EN 573-3 (3.2315)			15 %	
aluminum		7429-90-5		
iron		7439-89-6	0.075 %	
silicon		7440-21-3	0.195 %	
Copper	§	7440-50-8	0.015 %	
(chromium)	R	7440-47-3	0.0375 %	H317, H410, H413
magnesium		7439-95-4	0.18 %	
manganese		7439-96-5	0.15 %	
titanium		7440-32-6	0.015 %	
zinc	§	7440-66-6	0.03 %	
galvanized steel sheets			50 %	
(phosphorus)		7723-14-0	0.06 %	H228, H412
iron		7439-89-6	45.5 %	
silicon		7440-21-3	0.25 %	
carbon		7440-44-0	0.09 %	
manganese		7439-96-5	0.6 %	
(sulfur)		7704-34-9	<0.05 %	H315
titanium		7440-32-6	0.15 %	
zinc	§	7440-66-6	3.5 %	
Copper	§	7440-50-8	15 %	
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			0.02 %	
barium sulfate		13462-86-7	0.006 %	
benzoin		119-53-9	<0.001 %	
mica		12001-26-2	0.001 %	
pentaerytritol-O,O-bis(2,4-di-tert-butylphenyl)bis(phosphite)	R	26741-53-7	<0.0006 %	H410
diethylene glycol, maleic anhydride, dicyclopentadiene polymer "Worst Case" substance		64386-67-0	<0.016 %	
(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	0.001 %	
PTFE/PE wax "Worst Case" substance	U		<0.0004 %	

Contents

Name:	CAS no.	Amount	Classifications
(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	<0.0006 %	H315, H319, H400, H410
Triisopropanolamine	122-20-3	<0.0002 %	H319

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: Ja

Material recycling: Ja

Energy recycling: Ja

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-29YLCXRUJZ

Miscellaneous

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.
§	The substance is present in the restriction database.
?	Presence of nano particles unknown
(Y)	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.
H228	Flammable solid.
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.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.