

Article		Manufacturer / Supplier	
Brand:	Curant Trading	Name:	Curant Trading AB
Name:	Vertical MAX, (ospecificerad)	FTI recycling system:	-
Description:	A ceiling-mounted fan heater intended for indoor use for heating warehouses and similar premises with high ceiling heights. The fan heater is supplied with the MAX air diffuser. MAX stands for Multi Air MiX, and is a patented solution that gives the unit its properties for ceiling mounting up to 17.7m. - translated by Google	EMAS registration:	-
Article no.:		ISO 14001 certification:	-
BSAB code:		REPA-register:	-
BK04:			
	24099 - Heating in general		

Summary		
Conditions:	Documentation complete, product assessment possible	
Assessment:	A	
Assessment explanation:	A	
Note:		
	During the manufacturing phase	In the finished product
Phase-out substances:	-	-
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)	Yes Y
Substances hazardous to health:	Yes	-
Substances hazardous to health present in the product in the presence of new materials:		
Other eco-labelling:	Nanoparticles:	Presence of nanoparticles is unknown.
Energy class:		

Reported documentation			
Type	Issue	Check	Status
 Building Product Declaration 3	2017-06-01	2017-10-20	Static
 Product Information		2017-10-20	Static
 Certificate of RoHS Compliance	2017-05-29	2017-10-20	Manual

Contents			
Name:	CAS no.	Amount	Classifications
fan motor		22 %	
aluminum	7429-90-5	11.9988 %	
iron	7439-89-6	3.9996 %	
Copper	§ 7440-50-8	3.9996 %	
polypropylene plastic "Worst Case" substance		2.002 %	
barium sulfate	7727-43-7	0.3003 %	

Contents			
Name:	CAS no.	Amount	Classifications
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite) "Worst Case" substance	31570-04-4	<0.02002 %	
benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester (antioxidant)	6683-19-8	<0.02002 %	H302, H315, H412
Pigment		<0.1001 %	
polypropylene	9003-07-0	2.002 %	
(1-propene)	115-07-1		H220
talc	14807-96-6	<0.4004 %	
UV-stabilizer for polyolefin cables		<0.04004 %	
poly[6-[(1,1,3,3-tetramethylbutyl)amino]-s-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexamethyle (HALS stabilizer)	70624-18-9	<0.02002 %	
2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol "Worst Case" substance	65447-77-0	<0.02002 %	H410, H412, H413
galvanized steel sheets		47.15 %	
phosphorus	7723-14-0	0.00943 %	H228, H412
steel		45.02825 %	
iron	7439-89-6	44.127685 %	
carbon	7440-44-0	0.0900565 %	
Copper	7440-50-8	0.247655375 %	
manganese	7439-96-5	<0.6303955 %	
(sulfur)	7704-34-9	0.0180113 %	H315
zinc	7440-66-6	3.1519775 %	
silicon	7440-21-3	<0.00943 %	
carbon	7440-44-0	<0.00943 %	
manganese	7439-96-5	<0.099015 %	
sulfur	7704-34-9	<0.00943 %	H315
titanium	7440-32-6	<0.00943 %	
zinc	7440-66-6	1.9803 %	
capacitor		<1 %	
aluminum	7429-90-5		
nickel plated steel alloy Rst 37-2			
(phosphorus)	7723-14-0		H228, H412
iron	7439-89-6		
carbon	7440-44-0		
nickel	7440-02-0		H317, H351, H372, H412
sulfur	7704-34-9		H315
L-aspartic acid, polymer with 2-propenoic acid, sodium salt	248919-58-6		
(2-propenoic acid)	79-10-7		H226, H302, H312, H314, H332, H400
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite) "Worst Case" substance	31570-04-4		H312, H412

Contents			
Name:	CAS no.	Amount	Classifications
(l-aspartic acid)	56-84-8		H319
unspecified antioxidant for PE, PP, PC, ABS, polyester (Irganox 1010) "Worst Case" substance	R		H413
polypropylene "Worst Case" substance	9003-07-0		
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite) "Worst Case" substance	31570-04-4		H312, H412
unspecified antioxidant for PE, PP, PC, ABS, polyester (Irganox 1010) "Worst Case" substance	R		H413
Pigment			
(1-propene)	115-07-1		H220
UV-stabilizer for polyolefin cables			
poly[6-[(1,1,3,3-tetramethylbutyl)amino]-s-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexamethyle (HALS stabilizer)	70624-18-9		
2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol "Worst Case" substance	R 65447-77-0		H410, H412, H413
polyurethane			
(isocyanates)	R		R23, R36/37/38, R42/43
junction box "Worst Case" substance		<1 %	
polypropylene "Worst Case" substance	9003-07-0	<1 %	
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite) "Worst Case" substance	31570-04-4	<0.01 %	H312, H412
unspecified antioxidant for PE, PP, PC, ABS, polyester (Irganox 1010) "Worst Case" substance	R	<0.01 %	H413
Pigment			
(1-propene)	115-07-1		H220
UV-stabilizer for polyolefin cables		<0.02 %	
poly[6-[(1,1,3,3-tetramethylbutyl)amino]-s-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexamethyle (HALS stabilizer)	70624-18-9	<0.01 %	
2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol "Worst Case" substance	R 65447-77-0	<0.01 %	H410, H412, H413
Air aligner		3 %	
steel		2.001 %	
iron	7439-89-6	1.96098 %	
carbon	7440-44-0	0.004002 %	
Copper	§ 7440-50-8	0.0110055 %	
manganese	7439-96-5	<0.028014 %	
(sulfur)	7704-34-9	0.0008004 %	H315
zinc	7440-66-6	0.14007 %	
zinc	7440-66-6	<0.999 %	
Motor cable		<0.02 %	
Copper	§ 7440-50-8	<0.01 %	

Contents

Name:	CAS no.	Amount	Classifications
polypropylene "Worst Case" substance	9003-07-0	<0.01 %	
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite) "Worst Case" substance	31570-04-4	<0.0001 %	H312, H412
unspecified antioxidant for PE, PP, PC, ABS, polyester (Irganox 1010) "Worst Case" substance		<0.0001 %	H413
Pigment			
(1-propene)	115-07-1		H220
UV-stabilizer for polyolefin cables		<0.0002 %	
poly[6-[(1,1,3,3-tetramethylbutyl)amino]-s-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexamethyle (HALS stabilizer)	70624-18-9	<0.0001 %	
2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol "Worst Case" substance	65447-77-0	<0.0001 %	H410, H412, H413
heating coil		40 %	
aluminum	7429-90-5	24 %	
Copper	7440-50-8	12 %	
steel		3 %	
iron	7439-89-6	2.94 %	
carbon	7440-44-0	0.006 %	
Copper	7440-50-8	0.0165 %	
manganese	7439-96-5	<0.042 %	
(sulfur)	7704-34-9	0.0012 %	H315
zinc	7440-66-6	0.21 %	
zinc	7440-66-6	<1 %	

Included products

Name:	Amount	Classifications
FR-4 printed circuitboard with components	x < 1%	

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:		

Residual products / Waste

	During construction	During demolition
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EWC (European Waste Code):

Hazardous waste:

-

-

Portion of recycled material

Pre-consumer:

Post-consumer:

Service life

Service life: 20-25 år

Classification of the product

Hazard statements:

Precautionary statements

Risk phrases

Safety phrases

Corporate Social Responsibility (CSR)

CSR-policy:

Distribution

Pallet return system: No

Multiple-use packaging: Yes

Take-back of packaging: No

System for producer responsibility for packaging: No

Construction stage

Storage Requirements: Yes Should be stored frost-free, humidity 50-85% without condensation. (översatt av Google)

Requirements on surrounding products: No

Usage Phase

Requirements on input materials: No

Energy supply: Yes Electricity and hot water (översatt av Google)

Demolition Phase

Disassembly: Yes Without special tools (översatt av Google)

Special measures: No

Indoor Environment

Noise: Yes 60 dB

Electrical fields: No

Magnetic fields: No

Miscellaneous

Assessed: 2017-10-20 by Sara Orell

Revised: 2021-05-12 by Auto Update

SHMD number: SHMD-3K29D8H4K1

Criteria: SundaHus Material Data Assessment Criteria edition 6.1.7

Explanations

(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
	Contains at least one environmentally hostile substance.
(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.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H351	Suspected of causing cancer.
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.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
R23	Toxic by inhalation
R36/37/38	Irritating to eyes, respiratory system and skin
R42/43	May cause sensitisation by inhalation and skin contact