

Article	Manufacturer / Supplier
Brand: Curant Trading	Name: Curant Trading AB
Name: Warmex	FTI recycling system: -
Description: A fan heater with a low installation height for ceiling mounting intended for indoor use for heating warehouses, industry, garages and other similar spaces. - translated by Google	EMAS registration: -
	ISO 14001 certification: -
	REPA-register: -
Article no.:	
BSAB code: PTB.5 - Fläktluftvärmare	
BK04: 24099 - Heating in general	

Summary	
Conditions:	Documentation incomplete, product assessment possible
Assessment:	B
Assessment explanation:	B: This product contains less than 0,306221 % of 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol which is hazardous to the environment (to achieve A the content of 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol must be less than 0,1 %). B: This product contains less than 0,571021 % of 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) which is hazardous to the environment (to achieve A the content of 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) must be less than 0,1 %). B: The product contains substances (2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol, 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), phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite), nickel), with a weighted sum of less than 31,203521, according to our adaptation to the CLP classification for long-term aquatic hazard - chronic category 3 (to achieve A the weighted sum must be less than 25). B: Incomplete documentation.
Note:	Incomplete documentation because the product content is incomplete: defaulter/worst-case was used in the assessment. translated by Google

	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 (H)	-

Substances hazardous to health present in the product in the REACH Annex materials:

Other eco-labelling:	Nanoparticles:	? Presence of nanoparticles is unknown.
Energy class:		

Reported documentation			
Type	Issue	Check	Status
 Building Product Declaration 3	2019-11-18	2020-10-16	Manual
 Product Information		2020-10-16	Manual
Internal Document *1	2020-10-16	2020-10-16	Manual
 Certificate of RoHS Compliance	2019-11-04	2020-10-16	Manual

Contents			
Name:	CAS no.	Amount	Classifications
fan motor		23.1 %	
aluminum	7429-90-5	12.59874 %	
iron	7439-89-6	4.19958 %	
Copper	§ 7440-50-8	4.19958 %	
polypropylene plastic "Worst Case" substance		2.1021 %	
barium sulfate	7727-43-7	0.315315 %	
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite) "Worst Case" substance	31570-04-4	<0.021021 %	
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	<0.021021 %	H302, H315, H412
Pigment		<0.105105 %	
polypropylene	9003-07-0	2.1021 %	
(1-propene)	115-07-1		H220
talc	14807-96-6	<0.42042 %	
UV-stabilizer for polyolefin cables		<0.042042 %	
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	<0.021021 %	
2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol "Worst Case" substance	R § 65447-77-0	<0.021021 %	H410, H412, H413
capacitor		<0.01 %	
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	R § 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
(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

Contents			
Name:	CAS no.	Amount	Classifications
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	65447-77-0		H410, H412, H413
polyurethane			
(isocyanates)			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		<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	65447-77-0	<0.01 %	H410, H412, H413
Motor cable		<0.02 %	
Copper	7440-50-8	<0.01 %	
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
polyester coated galvanized steel sheets		55 %	
polyester PET plastic "Worst Case" substance			
barium sulfate	7727-43-7		

Contents			
Name:	CAS no.	Amount	Classifications
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite)	31570-04-4		
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		H302, H315, H412
Silicon dioxide	7631-86-9		
Pigment			
polyester PET polymer	25038-59-9		
(1,2-ethanediol)	107-21-1		H302
(1,4-benzenedicarboxylic acid)	100-21-0		H315, H319, H335
UV-stabilizer for polyolefin cables "Worst Case" substance			
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	65447-77-0		H410, H412, H413
steel EN10142-DX51D+Z140			
aluminium	91728-14-2		
(phosphorus)	7723-14-0		H228, H412
iron	7439-89-6		
carbon	7440-44-0		
nitrogen	7727-37-9		
manganese	7439-96-5		
(sulfur)	7704-34-9		H315
titanium	7440-32-6		
heating coil		23 %	
aluminum	7429-90-5	13.8 %	
Copper	7440-50-8	6.9 %	
steel		1.725 %	
iron	7439-89-6	1.6905 %	
carbon	7440-44-0	0.00345 %	
Copper	7440-50-8	0.0094875 %	
manganese	7439-96-5	<0.02415 %	
(sulfur)	7704-34-9	0.00069 %	H315
zinc	7440-66-6	0.12075 %	
zinc	7440-66-6	<0.575 %	

Included products

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

Emissions

Conforms To E0:

Conforms to E1:

Emissions

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:		
EWG (European Waste Code):		
Hazardous waste:	-	-

Portion of recycled material

Pre-consumer:

Post-consumer:

Service life

Service life: 10-15 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. (translated by Google)

Requirements on surrounding products: No

Usage Phase

Requirements on input materials: No

Energy supply: Yes Electricity and hot water (translated by Google)

Demolition Phase

Disassembly:	Yes	Motor and battery can be easily removed for recycling. (translated by Google)
Special measures:	No	

Indoor Environment

Noise:	Yes	60 dB
Electrical fields:	No	
Magnetic fields:	No	

Miscellaneous

Assessed:	2020-10-16 by Michael Seitov
Revised:	2021-05-13 by Auto Update
SHMD number:	SHMD-3LYDYCR3KC
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.
*1	The supplier/distributor does not allow us to show this document.
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.
H335	May cause respiratory irritation.
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.

Explanations	
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