

Article	Manufacturer / Supplier
Brand: Curant Trading	Name: Curant Trading AB
Name: ZEN, (ospecificerad)	FTI recycling system: -
Description: Air curtain for installation at various types of entrances and doors. translated by Google	EMAS registration: -
Article no.:	ISO 14001 certification: -
BSAB code: QM - Luftdon m m	REPA-register: -
BK04: 24199 - Air in general	

Summary
Conditions: Documentation incomplete, product assessment possible
Assessment: B
Assessment explanation: B: Incomplete documentation.
Note: Incomplete documentation due to default/worst case being used for metal and plastic. translated by Google

	During the manufacturing phase	In the finished product
Phase-out substances:	Yes (U)	-
Priority risk-reduction substances:	Yes (R)	Yes R
PBT/vPvB substances:	-	-
Potential PBT/vPvB substances:	-	-
Endocrine Disrupting Substances Category 1:	Yes (H)	Yes H1
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 manufacturing phase:	Responsible materials:
Other eco-labelling:	Nanoparticles: ? Presence of nanoparticles is unknown.
Energy class:	

Reported documentation			
Type	Issue	Check	Status
 Building Product Declaration 3	2019-09-09	2020-03-30	Static
 Product Information		2018-03-26	Static
 CE Declaration of Conformity	2017-05-29	2018-03-26	Static
 Miscellaneous		2018-03-26	Static
Internal Document *1	2020-03-30	2020-03-30	Manual
Internal Document *1		2018-03-27	Manual
 Certificate of RoHS Compliance	2017-05-29	2018-05-07	Manual

Contents			
Name:	CAS no.	Amount	Classifications
Axial fan "Worst Case" substance		28.1 %	
silicon	7440-21-3	0.10116 %	
Copper alloy		17.0005 %	
Copper	§ 7440-50-8		

Contents			
Name:	CAS no.	Amount	Classifications
unspecified aluminium alloy "Worst Case" substance		2.00072 %	
(aluminum)	7429-90-5	2.00072 %	
(iron)	7439-89-6	0.004401584 %	
(silicon)	7440-21-3	0.012604536 %	
(magnesium)	7439-95-4	0.012604536 %	H250, H260
(manganese)	7439-96-5	0.00100036 %	
(zinc)	§ 7440-66-6	0.00100036 %	
steel - default "Worst Case" substance		8.00007 %	
(phosphorus)	7723-14-0	0.003200028 %	H228, H412
iron	7439-89-6	8.00007 %	
carbon	7440-44-0	0.01600014 %	
Copper	§ 7440-50-8	0.044000385 %	
nitrogen	7727-37-9	0.000960008 4 %	
manganese	7439-96-5	<0.11200098 %	
(sulfur)	7704-34-9	0.003200028 %	H315
zinc	7440-66-6	1.00036 %	
halogen free cable "Worst Case" substance		0.02 %	
aluminum hydroxide	21645-51-2	0.006 %	
Copper	§ 7440-50-8		
limestone	1317-65-3		
polyolefin "Worst Case" substance			
(ethene)	74-85-1		H220, H336
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite)	31570-04-4		
unspecified antioxidant for PE, PP, PC, ABS, polyester (Irganox 1010) "Worst Case" substance			H413
Pigment			
(1-propene)	115-07-1		H220
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
polydimethylsiloxane	63148-62-9		

Contents			
Name:	CAS no.	Amount	Classifications
(silicic acid)	7699-41-4		H319, H335
(methane, chloro-)	R 74-87-3		H220, H351, H373
capacitor "Worst Case" substance		0.01 %	
nickel plated galvanized steel			
iron	7439-89-6		
nickel	R § 7440-02-0		H317, H351, H372, H412
zinc	§ 7440-66-6		
unspecified aluminium alloy "Worst Case" substance			
(aluminum)	7429-90-5		
(iron)	7439-89-6		
(silicon)	7440-21-3		
(magnesium)	7439-95-4		H250, H260
(manganese)	7439-96-5		
(zinc)	§ 7440-66-6		
Polyamide plastic (PA) "Worst Case" substance			
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite) "Worst Case" substance	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
polyamide 6 polymer	25038-54-4		
(hexanoic acid, 6-amino-)	60-32-2		H315, H319, H335
talc	14807-96-6		
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	R 3147-75-9		H302, H312, H332, H410
polypropylene plastic "Worst Case" substance			
ethanol, 2,2-iminobis-, n-c12-18-alkyl derivs.	R 71786-60-2		H302, H314, H400, H410
polypropylene	9003-07-0		
(1-propene)	115-07-1		H220
polyurethane "Worst Case" substance			
(4,4'-diphenylmethane diisocyanate (MDI))	U 101-68-8		H315, H317, H319, H332, H334, H335, H351, H373
polyether polyol			
(oxirane)	U § 75-21-8		H220, H315, H319, H331, H335, H340, H350
(propylene oxide)	U 75-56-9		H224, H302, H311, H319, H331, H335, H340, H350
unspecified aluminium alloy "Worst Case" substance		1 %	
(aluminum)	7429-90-5	1 %	
(iron)	7439-89-6	0.0022 %	
(silicon)	7440-21-3	0.0063 %	
(magnesium)	7439-95-4	0.0063 %	H250, H260

Contents				
Name:	CAS no.	Amount	Classifications	
(manganese)	7439-96-5	0.0005 %		
(zinc)	§ 7440-66-6	0.0005 %		
polypropylene plastic "Worst Case" substance		0.5 %		
ethanol, 2,2-iminobis-, n-c12-18-alkyl derivs.	R 71786-60-2	0.01 %	H302, H314, H400, H410	
polypropylene	9003-07-0	0.49 %		
(1-propene)	115-07-1		H220	
Polyurethane (PUR) insulation "Worst Case" substance		0.58 %		
benzenemethanamine, n,n-dimethyl-	103-83-3	0.0058 %	H226, H302, H312, H314, H332, H412	
cyclohexanamine, n,n-dimethyl-	98-94-2	0.0029 %	H226, H301, H311, H314, H318, H331, H411	
cyclopentane	287-92-3	0.0145 %	H225, H412	
Polymer of diphenyl methane 4,4-diisocyanate & polyether polyol	9009-54-5	0.5423 %		
(1,2-ethanediamine)	R 107-15-3		H226, H302, H312, H314, H317, H334	
(2-methyloxirane)	U 16088-62-3		H224, H302, H312, H332, H350	
(4,4'-diphenylmethane diisocyanate (MDI))	R 101-68-8		H315, H317, H319, H332, H334, H335, H351, H373	
2-propanol, 1-chloro-, phosphate (3:1)	13674-84-5	0.0145 %	H302, H319, H412	
powder coated galvanized steel		42.5 %		
epoxy-polyester powder coating "Worst Case" substance		0.5015 %		
(1H-imidazole, 2-methyl-)	U 693-98-1	<0.01003 %	H302, H314, H318, H351, H360Df	
acrylic flow additive "Worst Case" substance		<0.01003 %		
(2-ethoxyethyl acrylate)	106-74-1	<0.0025075 %	H302, H315, H319, H335	
(2-propenoic acid, 2-methyl-, ethyl ester)	R 97-63-2	<0.005015 %	H225, H315, H317, H319, H335	
(polydimethyl siloxane)				
(silicon)	7440-21-3			
(methane, chloro-)	R 74-87-3		H220, H351, H373	
barium sulfate	13462-86-7	0.15045 %		
benzoin	119-53-9	0.03009 %		
(epoxy resin)	R	0.2006 %	H315, H317, H319, H411	
(Bisphenol A)	U H1 § 80-05-7	0.14042 %	H317, H318, H335, H360F, H400, H410	
((chloromethyl)-oxirane)	U H1 106-89-8	0.06018 %	H226, H301, H311, H314, H317, H331, H350	
pigment (metal oxide)		0.15045 %		
diethylene glycol, maleic anhydride, dicyclopentadiene polymer "Worst Case" substance	64386-67-0			
(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	

Contents				
Name:		CAS no.	Amount	Classifications
(2,5-furandione)	U	108-31-6		H302, H314, H317a, H318, H334, H372
phosphorous acid, triphenyl ester	R	101-02-0	<0.005015 %	H315, H319, H400, H410
steel - default			40.001 %	
iron		7439-89-6	39.20098 %	
carbon		7440-44-0	0.080002 %	
Copper	\$	7440-50-8	0.2200055 %	
manganese		7439-96-5	<0.560014 %	
(sulfur)		7704-34-9	0.0160004 %	H315
zinc		7440-66-6	2.00175 %	
powder coated galvanized steel			3.5 %	
epoxy-polyester powder coating "Worst Case" substance			0.50015 %	
(1H-imidazole, 2-methyl-)	U	693-98-1	<0.010003 %	H302, H314, H318, H351, H360Df
acrylic flow additive "Worst Case" substance			<0.010003 %	
(2-ethoxyethyl acrylate)		106-74-1	<0.00250075 %	H302, H315, H319, H335
(2-propenoic acid, 2-methyl-, ethyl ester)	R	97-63-2	<0.0050015 %	H225, H315, H317, H319, H335
(polydimethyl siloxane)				
(silicon)		7440-21-3		
(methane, chloro-)	R	74-87-3		H220, H351, H373
barium sulfate		13462-86-7	0.150045 %	
benzoin		119-53-9	0.030009 %	
(epoxy resin)	R		0.20006 %	H315, H317, H319, H411
(Bisphenol A)	U H1 \$	80-05-7	0.140042 %	H317, H318, H335, H360F, H400, H410
((chloromethyl)-oxirane)	U H1	106-89-8	0.060018 %	H226, H301, H311, H314, H317, H331, H350
pigment (metal oxide)			0.150045 %	
diethylene glycol, maleic anhydride, dicyclopentadiene polymer "Worst Case" substance		64386-67-0		
(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
phosphorous acid, triphenyl ester	R	101-02-0	<0.0050015 %	H315, H319, H400, H410
steel - default			1.9999 %	
iron		7439-89-6	1.959902 %	
carbon		7440-44-0	0.0039998 %	
Copper	\$	7440-50-8	0.01099945 %	
manganese		7439-96-5	<0.0279986 %	
(sulfur)		7704-34-9	0.00079996 %	H315

Contents			
Name:	CAS no.	Amount	Classifications
zinc	7440-66-6	0.99995 %	
transformer		2.2 %	
Copper alloy		0.50006 %	
Copper	§ 7440-50-8		
Flexible PVC "Worst Case" substance		0.1001 %	
DINP	H1 § 28553-12-0	0.03003 %	
carbonic acid, calcium salt (1:1)	471-34-1	0.03003 %	
(unspecified barium/zinc and calcium/zinc stabilizer) "Worst Case" substance		<0.002002 %	H302, H315, H319, H332, H335
octadecanoic acid, barium salt	6865-35-6	<0.002002 %	R20/22
octadecanoic acid, calcium salt	1592-23-0	<0.002002 %	
1,3,5-triazine-2,4,6(1h,3h,5h)-trione, 1,3,5-tris(2-hydroxyethyl)-	839-90-7	<0.002002 %	
octadecanoic acid, zinc salt	557-05-1	<0.002002 %	
PVC-polymer "Worst Case" substance	9002-86-2	0.05005 %	
(vinyl chloride)	U 75-01-4	0.05005 %	H220, H350
polyester plastic "Worst Case" substance		0.04994 %	
carbon black	1333-86-4	<0.002497 %	
phosphite-based stabilizer for PA, PP, PC, ABS, PS (tris(2,4-di-tert-butyl phenyl) phosphite)	31570-04-4	<0.0004994 %	
carbonic acid, calcium salt (1:1) "Worst Case" substance	471-34-1	<0.009988 %	
unspecified antioxidant for PE, PP, PC, ABS, polyester (Irganox 1010) "Worst Case" substance	R	<0.0004994 %	H413
Pigment		<0.004994 %	
Polyester	113669-97-9	<0.0494406 %	
(1,2-ethanediamine, n-(2-aminoethyl)-)	R 111-40-0		H302, H312, H314, H317
(oxirane)	U § 75-21-8		H220, H315, H319, H331, H335, H340, H350
(castor oil)	8001-79-4		
(1,2-ethanediamine, n,n-bis(2-aminoethyl)-)	R 112-24-3		H312, H314, H317, H412
UV-stabilizer for polyolefin cables "Worst Case" substance		<0.0004994 %	
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	<0.0002497 %	
2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol "Worst Case" substance	R 65447-77-0	<0.0002497 %	H410, H412, H413
polyurethane "Worst Case" substance		0.04994 %	
(4,4'-diphenylmethane diisocyanate (MDI))	R 101-68-8	<0.009988 %	H315, H317, H319, H332, H334, H335, H351, H373
polyether polyol			
(oxirane)	U § 75-21-8		H220, H315, H319, H331, H335, H340, H350
(propylene oxide)	U 75-56-9		H224, H302, H311, H319, H331, H335, H340, H350

Contents			
Name:	CAS no.	Amount	Classifications
steel - default "Worst Case" substance		1.49996 %	
(phosphorus)	7723-14-0	0.000599984 %	H228, H412
iron	7439-89-6	1.49996 %	
carbon	7440-44-0	0.00299992 %	
Copper	§ 7440-50-8	0.00824978 %	
nitrogen	7727-37-9	0.000179995 2 %	
manganese	7439-96-5	<0.02099944 %	
(sulfur)	7704-34-9	0.000599984 %	H315
heating coil		39 %	
Copper alloy		14.9994 %	
Copper	§ 7440-50-8		
unspecified aluminium alloy "Worst Case" substance		19.9992 %	
(aluminum)	7429-90-5	19.9992 %	
(iron)	7439-89-6	0.04399824 %	
(silicon)	7440-21-3	0.12599496 %	
(magnesium)	7439-95-4	0.12599496 %	H250, H260
(manganese)	7439-96-5	0.0099996 %	
(zinc)	§ 7440-66-6	0.0099996 %	
steel - default		2.9991 %	
iron	7439-89-6	2.939118 %	
carbon	7440-44-0	0.0059982 %	
Copper	§ 7440-50-8	0.01649505 %	
manganese	7439-96-5	<0.0419874 %	
(sulfur)	7704-34-9	0.00119964 %	H315
zinc	7440-66-6	0.9984 %	

Included products

Name:	Amount	Classifications
FR-4 printed circuitboard	x 0.05%	

Emissions

Conforms To E0:

Conforms to E1:

Conforms To M1:

Conforms To M2:

Conforms To CARB1:

Conforms To CARB2:

Emissions

EMICODE:

Energy consumption

Raw materials:

Manufacturing:

Total:

Residual products / Waste

During
construction

During
demolition

Re-use:

Material recycling:

63.1 %

Energy recycling:

Landfill deposition:

EWC (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:

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:

No

Special measures:

No

Waste Management

Special restrictions/recommendations: No

Miscellaneous

Assessed: 2020-03-31 by Sara Orell

Revised: 2021-05-13 by Auto Update

Miscellaneous

SHMD number: SHMD-3LTME3TGKM

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	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.
(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	Contains at least one substance found on the European Commission Priority List with endocrine disruptors in category 1; this means that there is evidence of endocrine disrupting effects in at least one species (including humans). / 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.
?	Presence of nano particles unknown
	Contains at least one environmentally hostile substance.
	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.
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H250	Catches fire spontaneously if exposed to air.
H260	In contact with water releases flammable gases which may ignite spontaneously.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
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.
H317a	May cause an allergic skin reaction. Category 1A
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Explanations	
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H360Df	May damage the unborn child. Suspected of damaging fertility.
H360F	May damage fertility
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause 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.
R20/22	Harmful by inhalation and if swallowed