SundaHus Material data

HU Kitchen Canopy

2024-08-06

A

Article

Brand:	NORDcanopy
Name:	HU Kitchen Canopy
Description:	HU is a solution for dishwashing areas. A professional kitchen canopy designed to continuously remove steam and moisture from the dishwasher line and keep the room temperature constant. This product is best suited to kitchens with a high moisture load. - translated by Google
Article no.:	EAN 4 743303 228592 4743302
BSAB code:	**XCB.8** - Diverse inredningsenheter i storkök e d **QME** - Frånluftsdon
BK04:	**21099** - Ventilation in general

Manufacturer / Supplier

Name:	ETS NORD AS Sverige Filial
FTI recycling system:	-
EMAS registration:	-
ISO 14001 certification:	Yes
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:	Yes (P1)	Yes P1
Potential PBT/vPvB substances:	Yes (P2)	Yes P2
Endocrine Disrupting Substances Category 1:	Yes (H1)	Yes H1
Endocrine Disrupting Substances Category 2:	Yes (H2)	Yes H2
Environmentally hostile substances:	Yes (Y)	Yes Y
Substances hazardous to health:	Yes	-

Substances hazardous to health present in the product in the raw phase: **Recycled raw materials:**

Other eco-labelling: **Nanoparticles:** n No

Energy class:

Reported documentation

Type	Issue	Check	Status
Environmental Product Declaration	2024-03-20	2024-08-06	Manual
Product Information		2024-08-06	Manual
Miscellaneous	2024-04-26	2024-08-06	Manual
Installation instructions		2024-08-06	Manual
SundaHus declaration	2024-07-09	2024-08-06	Manual
Declaration of Compliance	2023-10-23	2024-08-06	Manual
Declaration of Compliance	2022-04-25	2024-08-06	Manual

Contents

Name:	CAS no.	Amount	Classifications
Factory made flexible elastomeric foam (FEF) EN 14304 "Worst Case" substance		0.5 %	

Contents

Name:			CAS no.	Amount	Classifications
phosphoric acid, 2-ethylhexyl diphenyl ester			1241-94-7	<0.06 %	
phenol, 2,2-methylenebis[6-(1,1-dimethylethyl)-4-methyl-	U H2		119-47-1	<0.005 %	H360F
acrylonitrile-butadiene copolymer			9003-18-3	<0.125 %	
aluminum hydroxide			21645-51-2	<0.14 %	
Antimony trioxide	R		1309-64-4	<0.005 %	H351
(AZO/ADCA)	U		123-77-3	<0.005 %	H334
phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	R H2		128-37-0	<0.005 %	H410
benzene, 1,1-(1,2-ethanediyl)bis[2,3,4,5,6-pentabromo- "Worst Case" substance	R	P2	84852-53-9	<0.11 %	
soybean oil, epoxidized			8013-07-8	<0.015 %	
limestone			1317-65-3	0.15 %	
Kvartsdamm, < 5 my				0.15 %	
carbon black			1333-86-4	<0.06 %	
poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy- "Worst Case" substance			25322-68-3	<0.015 %	
(1,2-ethanediol)			107-21-1		H302
(oxirane)	U	§	75-21-8		H220, H315, H319, H331, H335, H340, H350
(water)			7732-18-5		
polyvinyl chloride polymer			9002-86-2	0.1 %	
(vinyl chloride)	U		75-01-4	0.1 %	H220, H350
acetic acid ethenyl ester, polymer with chloroethene			9003-22-9	<0.06 %	
(acetic acid ethenyl ester)	R		108-05-4		H225, H332, H335, H351
(vinyl chloride)	U		75-01-4		H220, H350
pyrithione zinc	U		13463-41-7	<0.0005 %	H301, H318, H330, H360D, H372, H400, H410
quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer			26780-96-1	<0.005 %	H412
Stearic acid 50			67701-03-5	<0.006 %	
zinc oxide	R		1314-13-2	<0.005 %	H400, H410
galvanized steel EN 1.0038, S235JR "Worst Case" substance				1.3 %	
Steel S235JR 1.0038 EN 10025-2:2019				1.3 %	
(phosphorus)			7723-14-0	0.000585 %	H228, H412
iron			7439-89-6	1.3 %	
carbon			7440-44-0	0.00299 %	
Copper		§	7440-50-8	0.0078 %	

SundaHus Material data

HU Kitchen Canopy

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Contents

Name:	CAS no.	Amount	Classifications
nitrogen	7727-37-9	0.000182 %	
manganese	7439-96-5	0.0195 %	
(sulfur) "Worst Case" substance	7704-34-9	0.000585 %	H315
zinc	7440-66-6	0.091 %	
Stainless steel (1.4301, X5CrNi18-10), (304, 304N, SUS304, 304S15), A2		95.6 %	
(phosphorus)	7723-14-0	0.04302 %	H228, H412
iron	7439-89-6	71.222 %	
silicon	7440-21-3	0.956 %	
carbon	7440-44-0	0.06692 %	
(chromium)	7440-47-3	18.642 %	
nitrogen	7727-37-9	0.10516 %	
manganese	7439-96-5	1.912 %	
(nickel) R §	7440-02-0	10.038 %	H317, H351, H372
(sulfur) "Worst Case" substance	7704-34-9	0.01434 %	H315

Included products

Name:	Amount	Classifications
LED light	2.7% x 2.7%	

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:		99.5 %
Material recycling:		96.8 %
Energy recycling:		
Landfill deposition:		
EWC (European Waste Code):		
Hazardous waste:	-	-

SundaHus Material data

HU Kitchen Canopy

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Portion of recycled material	Service life
Pre-consumer:	**Service life:** 20- år
Post-consumer:	

Classification of the product

Hazard statements:

Precautionary statements

Risk phrases

Safety phrases

Corporate Social Responsibility (CSR)

CSR-policy:

Life Cycle Analysis

Climate impact - total (GWPTotal)::	2.89	kg CO_2-eq/Kg	**Life cycle phase:**	A1-A3
Climate impact - fossil (GWPFossil):	2.36	kg CO_2-eq/Kg	**Functional unit (FU):**	Kg
Climate impact - biogenic (GWPBiogenic):	0.525	kg CO_2-eq/Kg	**Comment:**	
Climate impact - LULUC (GWPLULUC):	0.00726	kg CO_2-eq/Kg	**Document date:**	2024-03-20
Ozone depletion Potential (ODP):	3.72E-07	kg eten-eq/Kg	**Valid to:**	2029-03-20
Water usage - freshwater (EPFreshwater):			**Source:**	
Water usage - freshwater (EPFreshwater):	0.000326	kg $(PO_4)^{3-}$-eq/Kg		
Water usage - sea (EPMarine):	0.00663	kg N-eq/Kg		
Water usage - terrestrial (EPTerrestrial):	0.0781	kg N-eq/Kg		
Acidification Potential (AP):	0.04	H^+-eq/Kg		
Renewable energy:	17.2	MJ/Kg		
Non renewable energy:	56.1	MJ/Kg		
Photochemical Ozone Creation Potential (POCP):	0.023	kg NMVOC-eq/Kg		
Water usage (WDP):	2.27	m^3 depr-eq/Kg		
EPD EN 15804:	Yes			
EPD ISO 14025:	Yes			

Demolition Phase

Disassembly:	Yes
Special measures:	No

Waste Management

Comprised in producer responsibility: No

SundaHus Material data

HU Kitchen Canopy

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Indoor Environment

Critical moisture level:	No

Miscellaneous

Assessed:	2024-08-06 by Sebastian Ingels
Revised:	
SHMD number:	SHMD-75DPU66HLD
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.
(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).
(H2)	At least one substance on the European Commission Priority List with endocrine disruptors in category 2 has been used in the manufacturing stage for this product; this means that there is evidence of endocrine disrupting effects regarding the specific substance when doing "in vitro"-experiments (test tube experiments).
H2	Contains at least one substance found on the European Commission Priority List with endocrine disruptors in category 2; this means that there is evidence of endocrine disrupting effects regarding the specific substance when doing "in vitro"-experiments (test tube experiments). / The substance is present in the European Comissions prioritization list over endocrine disruptors under category 2, which means that there is scientific evidence for an endocrine disrupting effect when performing in vitro experiments (test tube experiments).
(P1)	At least one PBT/vPvB substance has been used in the manufacturing phase.
P1	Contains at least one PBT/vPvB substance.
(P2)	At least one potential PBT/vPvB substance has been used in the manufacturing phase.
P2	Contains at least one potential PBT/vPvB substance. / The substance is potentionally persistent, bioaccumulative (a substance that gathers in living animals) and toxic alternatively potentionally very persistent and very bioaccumulative.
	Substances hazardous to health present in the product during the manufacturing phase.
§	The substance is present in the restriction database.
n	Does not contain nano particles
	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.
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.

Explanations	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H360D	May damage the unborn child
H360F	May damage fertility
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.

SundaHus Material data

2024-08-06

HU Kitchen Canopy

A

Article

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BK04:	**21099** - Ventilation in general

Manufacturer / Supplier

Name:	ETS NORD AS Sverige Filial
FTI recycling system:	-
EMAS registration:	-
ISO 14001 certification:	Yes
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:	Yes (P1)	Yes P1
Potential PBT/vPvB substances:	Yes (P2)	Yes P2
Endocrine Disrupting Substances Category 1:	Yes (H1)	Yes H1
Endocrine Disrupting Substances Category 2:	Yes (H2)	Yes H2
Environmentally hostile substances:	Yes	Yes
Substances hazardous to health:	Yes	-

Substances hazardous to health present in the product in the usage phase:

Recycled raw materials:

Other eco-labelling:

Nanoparticles: n No

Energy class:

Reported documentation

Type	Issue	Check	Status
Environmental Product Declaration	2024-03-20	2024-08-06	Manual
Product Information		2024-08-06	Manual
Miscellaneous	2024-04-26	2024-08-06	Manual
Installation instructions		2024-08-06	Manual
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Contents

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Factory made flexible elastomeric foam (FEF) EN 14304 "Worst Case" substance		0.5 %	

Contents

Name:			CAS no.	Amount	Classifications
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acrylonitrile-butadiene copolymer			9003-18-3	<0.125 %	
aluminum hydroxide			21645-51-2	<0.14 %	
Antimony trioxide	R		1309-64-4	<0.005 %	H351
(AZO/ADCA)	U		123-77-3	<0.005 %	H334
phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	R H2		128-37-0	<0.005 %	H410
benzene, 1,1-(1,2-ethanediyl)bis[2,3,4,5,6-pentabromo- "Worst Case" substance	R	P2	84852-53-9	<0.11 %	
soybean oil, epoxidized			8013-07-8	<0.015 %	
limestone			1317-65-3	0.15 %	
Kvartsdamm, < 5 my				0.15 %	
carbon black			1333-86-4	<0.06 %	
poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy- "Worst Case" substance			25322-68-3	<0.015 %	
(1,2-ethanediol)			107-21-1		H302
(oxirane)	U	§	75-21-8		H220, H315, H319, H331, H335, H340, H350
(water)			7732-18-5		
polyvinyl chloride polymer			9002-86-2	0.1 %	
(vinyl chloride)	U		75-01-4	0.1 %	H220, H350
acetic acid ethenyl ester, polymer with chloroethene			9003-22-9	<0.06 %	
(acetic acid ethenyl ester)	R		108-05-4		H225, H332, H335, H351
(vinyl chloride)	U		75-01-4		H220, H350
pyrithione zinc	U		13463-41-7	<0.0005 %	H301, H318, H330, H360D, H372, H400, H410
quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer			26780-96-1	<0.005 %	H412
Stearic acid 50			67701-03-5	<0.006 %	
zinc oxide	R		1314-13-2	<0.005 %	H400, H410
galvanized steel EN 1.0038, S235JR "Worst Case" substance				1.3 %	
Steel S235JR 1.0038 EN 10025-2:2019				1.3 %	
(phosphorus)			7723-14-0	0.000585 %	H228, H412
iron			7439-89-6	1.3 %	
carbon			7440-44-0	0.00299 %	
Copper		§	7440-50-8	0.0078 %	

SundaHus Material data

HU Kitchen Canopy

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Contents

Name:	CAS no.	Amount	Classifications
nitrogen	7727-37-9	0.000182 %	
manganese	7439-96-5	0.0195 %	
(sulfur) "Worst Case" substance	7704-34-9	0.000585 %	H315
zinc	7440-66-6	0.091 %	
Stainless steel (1.4301, X5CrNi18-10), (304, 304N, SUS304, 304S15), A2		95.6 %	
(phosphorus)	7723-14-0	0.04302 %	H228, H412
iron	7439-89-6	71.222 %	
silicon	7440-21-3	0.956 %	
carbon	7440-44-0	0.06692 %	
(chromium)	7440-47-3	18.642 %	
nitrogen	7727-37-9	0.10516 %	
manganese	7439-96-5	1.912 %	
(nickel) R §	7440-02-0	10.038 %	H317, H351, H372
(sulfur) "Worst Case" substance	7704-34-9	0.01434 %	H315

Included products

Name:	Amount	Classifications
LED light	2.7% x 2.7%	

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:		99.5 %
Material recycling:		96.8 %
Energy recycling:		
Landfill deposition:		
EWC (European Waste Code):		
Hazardous waste:	-	-

SundaHus Material data

HU Kitchen Canopy

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Portion of recycled material	Service life
Pre-consumer:	**Service life:** 20- år
Post-consumer:	

Classification of the product

Hazard statements:

Precautionary statements

Risk phrases

Safety phrases

Corporate Social Responsibility (CSR)

CSR-policy:

Life Cycle Analysis

Climate impact - total (GWPTotal)::	2.89	kg CO_2-eq/Kg	**Life cycle phase:**	A1-A3
Climate impact - fossil (GWPFossil):	2.36	kg CO_2-eq/Kg	**Functional unit (FU):**	Kg
Climate impact - biogenic (GWPBiogenic):	0.525	kg CO_2-eq/Kg	**Comment:**	
Climate impact - LULUC (GWPLULUC):	0.00726	kg CO_2-eq/Kg	**Document date:**	2024-03-20
Ozone depletion Potential (ODP):	3.72E-07	kg eten-eq/Kg	**Valid to:**	2029-03-20
Water usage - freshwater (EPFreshwater):			**Source:**	
Water usage - freshwater (EPFreshwater):	0.000326	kg $(PO_4)^{3-}$-eq/Kg		
Water usage - sea (EPMarine):	0.00663	kg N-eq/Kg		
Water usage - terrestrial (EPTerrestrial):	0.0781	kg N-eq/Kg		
Acidification Potential (AP):	0.04	H^+-eq/Kg		
Renewable energy:	17.2	MJ/Kg		
Non renewable energy:	56.1	MJ/Kg		
Photochemical Ozone Creation Potential (POCP):	0.023	kg NMVOC-eq/Kg		
Water usage (WDP):	2.27	m^3 depr-eq/Kg		
EPD EN 15804:	Yes			
EPD ISO 14025:	Yes			

Demolition Phase

Disassembly:	Yes
Special measures:	No

Waste Management

Comprised in producer responsibility: No

SundaHus Material data

HU Kitchen Canopy

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Indoor Environment

Critical moisture level: No

Miscellaneous

Assessed: 2024-08-06 by Sebastian Ingels

Revised:

SHMD number: SHMD-75DPU66HLD

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.
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(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).
(H2)	At least one substance on the European Commission Priority List with endocrine disruptors in category 2 has been used in the manufacturing stage for this product; this means that there is evidence of endocrine disrupting effects regarding the specific substance when doing "in vitro"-experiments (test tube experiments).
H2	Contains at least one substance found on the European Commission Priority List with endocrine disruptors in category 2; this means that there is evidence of endocrine disrupting effects regarding the specific substance when doing "in vitro"-experiments (test tube experiments). / The substance is present in the European Comissions prioritization list over endocrine disruptors under category 2, which means that there is scientific evidence for an endocrine disrupting effect when performing in vitro experiments (test tube experiments).
(P1)	At least one PBT/vPvB substance has been used in the manufacturing phase.
P1	Contains at least one PBT/vPvB substance.
(P2)	At least one potential PBT/vPvB substance has been used in the manufacturing phase.
P2	Contains at least one potential PBT/vPvB substance. / The substance is potentionally persistent, bioaccumulative (a substance that gathers in living animals) and toxic alternatively potentionally very persistent and very bioaccumulative.
	Substances hazardous to health present in the product during the manufacturing phase.
§	The substance is present in the restriction database.
n	Does not contain nano particles
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H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.

Explanations	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H360D	May damage the unborn child
H360F	May damage fertility
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.