



SundaHus

SundaHus Material Data

*Material Passports and
Material Health Impact Indicators*

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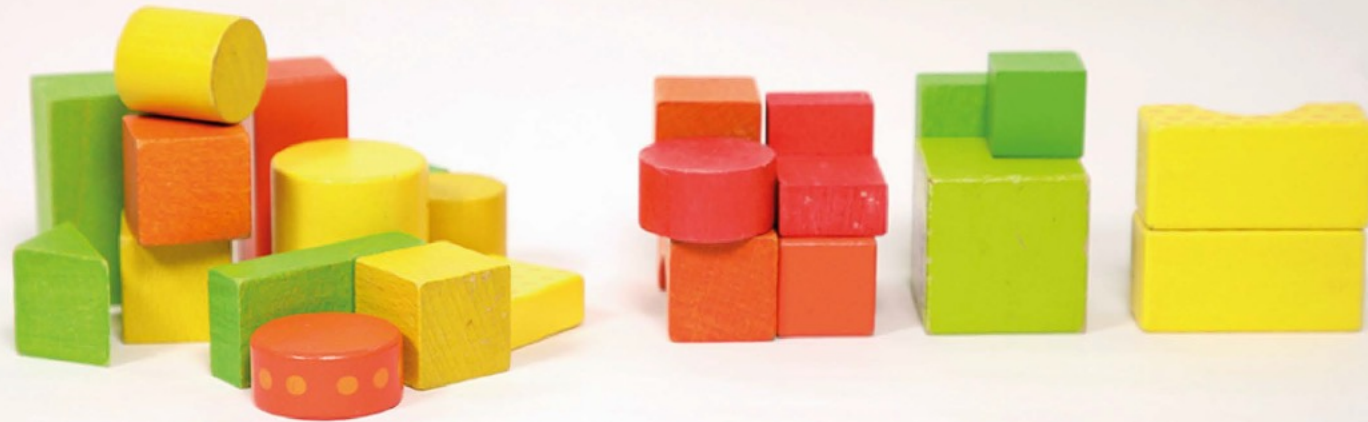
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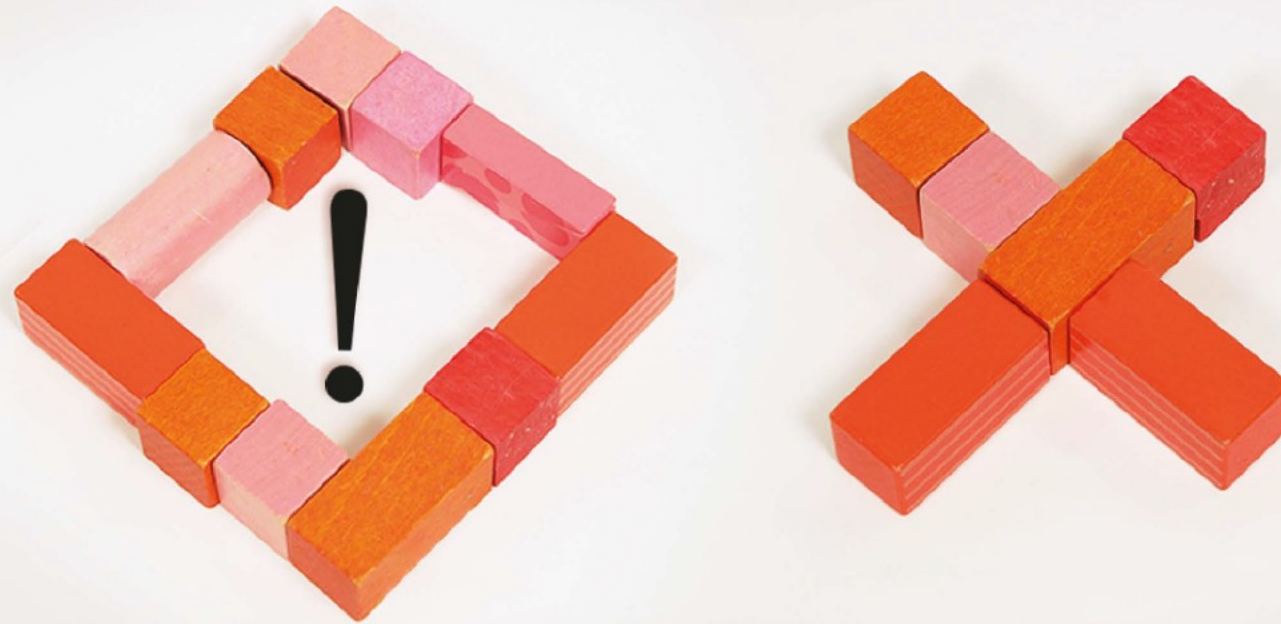
Material Health?

**If it is dangerous,
it is illegal, right?**

In 2021, we assessed
1 900 chemicals, mostly
grouped based on their
structural similarity.



For around 300 chemicals, we have identified **harmonised classification and labelling** or **restriction**, as immediate next steps, among other regulatory actions.



For 800 chemicals, there is **not enough data available** to confirm the potential hazard and next steps.



For the remaining 800 chemicals, **further actions are not currently required.**



They are low hazards, the potential for exposure is limited or there are risk management measures in place.



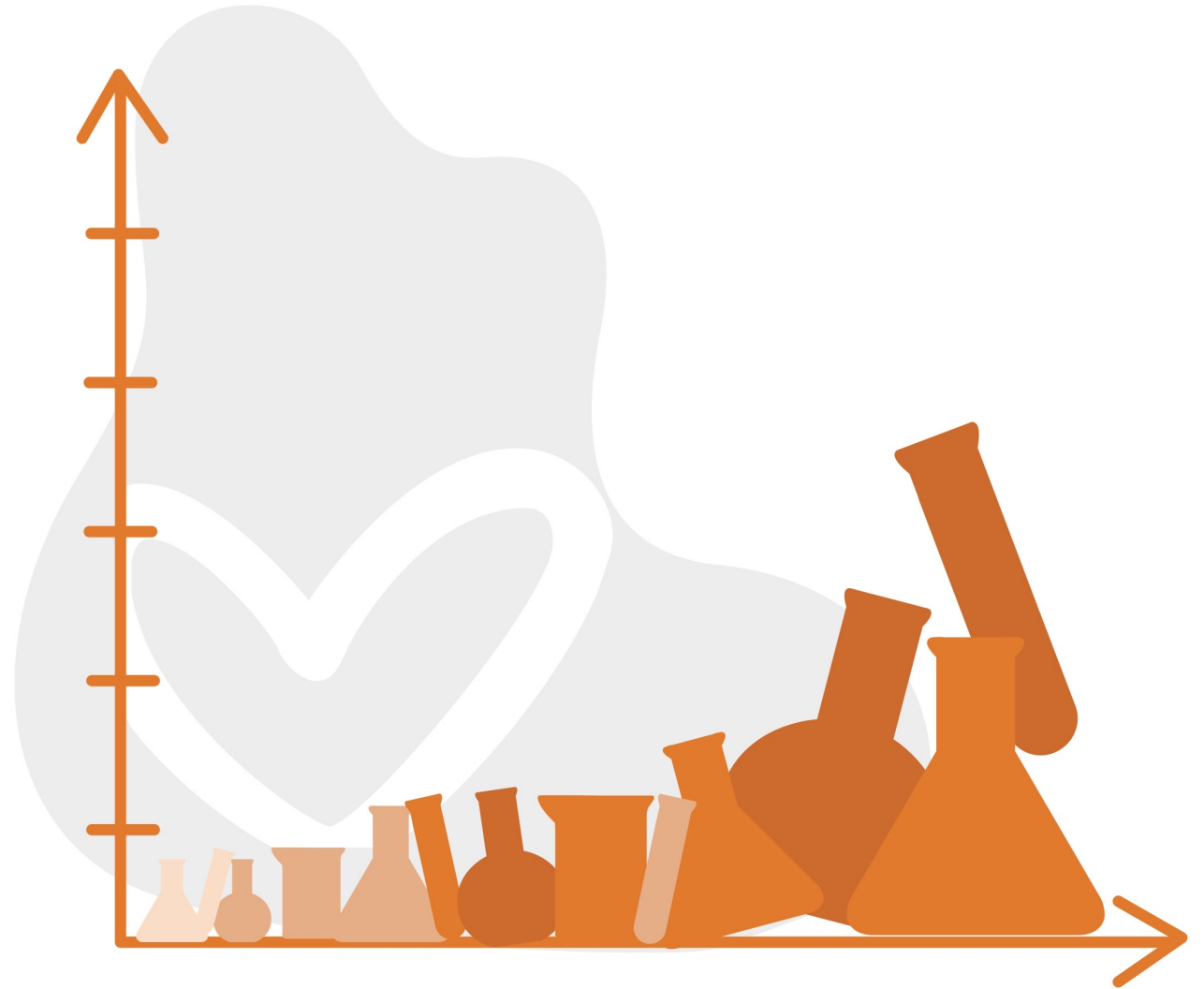
Playing catch up

- ECHA has assessed 1.900 substances during 2021 (800 of them did not have enough data for ECHA to decide if they are ok or not).
- One new CAS RN[®] assigned approximately every 25 seconds.
 - Approximately 1.261.000 during a year.



Content Related Hazards

- Acute toxicity
- Mechanical dangers
- Allergens
- Endocrine disruptors







NEW
VISION



BAMB
BUILDING AS MATERIAL BANKS



Exempel

Carpet tiles

- New bonding agent





Standardized digital open data format

- Free to implement in any software solution, like PIM systems, without contractual agreements or license fees.
- Supported by free basic tools for creating, reading and updating.
- Supporting flexible communication methods:
 - Email attachment
 - Post on website
 - Send through API
 - Store on central server
- Does not mean that all information is available to everyone.



Project info

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	Asmt.	UER	Eco L.	Product name	Brand	
▶	C+			CF-I CTS Isocyanatfritt isoleringsskum	Hilti	More options ▾
+	D			Fogskum	Biltema	More options ▾
▶	D			Fogskum 90	FireSeal	More options ▾
+	B			Fogskum Care Seal (Foam Care Seal), 0,5 L	Bostik	More options ▾
+	D			Fogskum Flex	Nordwind	More options ▾
▶	D			Fogskum Flex Eko	Essve	More options ▾
+	C+			Fogskum Flexibel Vit 500ml RAW	Beijer Byggmaterial	More options ▾
+	C-			Fogskum Helår -15° 750 ml RAW	Beijer Byggmaterial	More options ▾
+	B			Fogskum PURlogic Zero, 500 ml, 500 ML	Würth	More options ▾
▶	D			illbruck FM610 Fogskum Helår	illbruck	More options ▾
▶	C+			illbruck JF100 Isolerskum	illbruck	More options ▾
+	D			Motek Fogskum	Motek	More options ▾
+	C-			Novipro Fogskum	Novipro	More options ▾
+	D			Sentinel Fogskum	P & P Technology	More options ▾
+	C-			Sika Boom Top-G, SV/NO/DA/FI /12x500ML	Sika	More options ▾
+	C-			SikaBoom-157 All Seasons	Sika	More options ▾
+	B			SikaBoom-461 Top	Sika	More options ▾
+	C-			SikaBoom-557 All Seasons	Sika	More options ▾
+	C+			Soudafoam SMX	Soudal N.V.	More options ▾
▶	D			Sto Fogskum, för pistol	Sto	More options ▾

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▶	D			Fogskum Flex Eko	Essve	More options ▼
+	C+			Fogskum Flexibel Vit 500ml RAW	Beijer Byggmaterial	More options ▼
+	C			Byggmaterial	Byggmaterial	More options ▼
+	E					More options ▼
▶	D					More options ▼
▶	C					More options ▼
+	D					More options ▼
+	C					More options ▼
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+	E					More options ▼
+	C					More options ▼
+	C					More options ▼
▶	D					More options ▼

- C-: This product is classified as having properties that characterize phase-out substances.
- C-: at most 60 % of this product consists of isocyanic acid, poly-methylenepolyphenylene ester, which is a phase-out substance (to achieve B the content of isocyanic acid, polymethylenepolyphenylene ester must be less than 0,1 %).
- C-: at most 25 % of this product consists of alkanes, c14-17, chloro (MCCPc), which is a phase-out substance (to achieve B the content of alkanes, c14-17, chloro (MCCPc) must be less than 0,1 %).
- C-: This product contains at most 25 % of alkanes, c14-17, chloro (MCCPc), which is an endocrine disrupting phase-out substance (to achieve B the content of alkanes, c14-17, chloro (MCCPc) must be less than 0,1 %).
- C-: This product contains at most 25 % of alkanes, c14-17, chloro (MCCPc), that may cause harm to breast-fed infants (to achieve B the content of alkanes, c14-17, chloro (MCCPc) must be less than 0,1 %).
- C-: This product contains at most 60 % of volatile organic compounds (isocyanic acid, polymethylenepolyphenylene ester) (to achieve B the content must be less than 10 %).

Product: Fogskum

Product Env. Requirements Assessment **Content** Emissions Documents Other History

Content

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Name		CAS No	Amount	Classifications
2,2-dimorpholinodiethylether DMDEE ["Worst case" substance / material]		6425-39-4	<1 %	H315
alkanes, c14-17, chloro (MCCPc)	R	85535-85-9	<30 %	H362, H400, H410
butane		106-97-8	<15 %	H220
▼ isocyanic acid, polymethylenepolyphenylene ester	R	9016-87-9	≤60 %	H315, H317, H319, H332, H334, H335, H351, H373
benzene, 1,1-methylenebis[2-isocyanato-	R	2536-05-2	<0.6 %	H315, H317, H319, H332, H334, H335, H351, H373
benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]-	R	5873-54-1	<3 %	H315, H317, H319, H332, H334, H335, H351, H373
4,4'-diphenylmethane diisocyanate (MDI)	R	101-68-8	<30 %	H315, H317, H319, H332, H334, H335, H351, H373
methane, oxybis-		115-10-6	<10 %	H220
propane, 2-methyl-		75-28-5	<15 %	H220
▼ unspecified polyether polyol ["Worst case" substance / material]				
(1,2-propylene oxide) *	U	75-56-9		H224, H302, H311, H319, H331, H335, H340, H350
(oxirane) *	U §	75-21-8		H220, H315, H319, H331, H335, H340, H350
propane		74-98-6	<15 %	H220

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Product: Fogsikum

- Product
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Reported documentation

Type	Issue	Control	Status
Safety Data Sheet	2019-01-17	2020-09-08	Statiskt
Product Information	2020-09-08	2020-09-08	Manuellt
Internal Document	2020-09-15	2020-09-17	Manuellt
SundaHus Material Datasheet (User Env. Requirements)			
SundaHus Material Datasheet (Without env. requirements)			

Close

D		illbruck FM610 Fogsikum Helår	illbruck	More options
C+		illbruck JF100 Isolerskum	illbruck	More options
D		Motek Fogsikum	Motek	More options
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