



## BUILDING PRODUCT DECLARATION BPD 3

in compliance with the guidelines of the Ecocycle Council, June 2007

### 1 Basic data

<b>Product identification</b>		Document ID
Product name Hilti CF-I CTS Isocyanatfritt isoleringsskum	Product no/ID designation 2131818	Product group ZSB.11 ZBB.11 RB 01703
<input checked="" type="checkbox"/> New declaration <input type="checkbox"/> Revised declaration	<b>In the case of a revised declaration</b>	
	Has the product been changed? <input type="checkbox"/> No <input type="checkbox"/> Yes	The change relates to  Changed product can be identified by
Drawn up/revised on (date) 2015-12-07		Inspected without revision on (date)
Other information:		

### 2 Supplier information

Company name Hilti Svenska AB		Company reg. no/DUNS no 556064-7348	
Address Testvägen 1, 232 37 Arlöv		Contact person André Rydberg	
		Telephone 020-555 999	
Website: <a href="http://www.hilti.se">www.hilti.se</a>		E-mail	
Does the company have an environmental management system?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The company possesses certification in compliance with	<input checked="" type="checkbox"/> ISO 9000 <input checked="" type="checkbox"/> ISO 14000	<input type="checkbox"/> Other	If "other", please specify:
Other information:			

### 3 Product information

Country of final manufacture Switzerland	If country cannot be stated, please state why		
Area of use Insulation foam			
Is there a Safety Data Sheet for this product?		<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
In accordance with the regulations of the Swedish Chemicals Agency, please state:	<b>Classification:</b> Flam. Aerosol 1 Aerosol 1 <b>Labelling :</b> H222+H229		<input type="checkbox"/> Not relevant
Is the product registered in BASTA?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has the product been eco-labelled?	<input type="checkbox"/> Criteria not found	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", please specify:
Is there a Type III environmental declaration for the product?			<input type="checkbox"/> Yes <input type="checkbox"/> No
Other information:			

### 4 Contents (To add a new green row, select and copy an entire empty row and paste it in)

At the time of delivery, the product comprises the following parts/components, with the chemical composition stated:					
Constituent materials/	Constituent	Weight	EG no/	Classifi-	Comments

Data in fields highlighted in green are requirements in compliance with the Ecocycle Council guidelines.

components	substances	% or g	CAS no (or alloy)	caution	
silan modified polyurethane (SPUR)		25-50%	proprietary	no	
Isobutane		1-10%	75-28-5	H220 H280	
Propane		1-10%	74-98-6	H220 H280	
dimethyl ether		10-25%	115-10-6	H220	
Vinyltrimethoxysilane		1-10%	2768-02-7	H226 H332	

Other information:

If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the **finished built in product** should be given here. If the content is unchanged, no data need be given in the following table.

Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classification	Comments
cured polyurethane foam		100%	9009-54-5	no	

Other information:

## 5 Production phase

**Resource utilisation and environmental impact during production of the item is reported in one of the following ways:**

- 1) Inflows (goods, intermediate goods, energy etc) for the registered product into the **manufacturing unit**, and the outflows (emissions and residual products) from it, i.e. from “gate-to-gate”.
- 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.
- 3) Other limitation. State what:

The report relates to unit of product

Reported product

The product's product group

The product's production unit

Indicate **raw materials and intermediate goods** used in the manufacture of the product

Not relevant

Raw material/intermediate goods

Quantity and unit

Comments

Indicate **recycled materials** used in the manufacture of the product

Not relevant

Type of material

Quantity and unit

Comments

Enter the **energy** used in the manufacture of the product or its component parts

Not relevant

Type of energy

Quantity and unit

Comments

Enter the **transportation** used in the manufacture of the product or its component parts

Not relevant

Type of transportation

Proportion %

Comments

Enter the **emissions to air, water or soil** from the manufacture of the product or its component parts

Not relevant

Type of emission

Quantity and unit

Comments

*Data in fields highlighted in green are requirements in compliance with the Ecocycle Council guidelines.*

Enter the <b>residual products</b> from the manufacture of the product or its component parts		<input type="checkbox"/> Not relevant	
Residual product	Waste code	Quantity	Proportion recycled
			Material recycled %
			Comments
Is there a description of the data accuracy for the manufacturing data?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Other information:			

## 6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier put into practice any systems involving multi-use packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the supplier affiliated to REPA?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other information:			

## 7 Construction phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: dry, temperature between +5 and +25°C
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Other information:				

## 8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: personal protective equipment: safety goggles, gloves		
Does the product have any special energy supply requirements for operation?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:		
Estimated technical service life for the product is to be entered according to one of the following options, a) or b):					
a) Reference service life estimated as being approx.	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input type="checkbox"/> 15 years	<input checked="" type="checkbox"/> 25 years	<input type="checkbox"/> >50 years
b) Reference service life estimated to be in the interval of	years				Comments This is no guarantee / warranty statement.
Other information:					

## 9 Demolition

Is the product ready for disassembly (taking apart)?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Does the product require any special measures to protect health and environment during demolition/disassembly?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Other information:				

## 10 Waste management

Is it possible to re-use all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
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Is it possible to recycle materials for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify:
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Enter the waste code for the <b>supplied</b> product 160504				
Is the <b>supplied</b> product classed as hazardous waste?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished <b>built in</b> product, then this should be entered here. If it is unchanged, the following details can be omitted.				
Enter the waste code for the <b>built in</b> product Household waste				
Is the <b>built in</b> product classed as hazardous waste?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other information:				

## 11 Indoor environment (To add a new green row, select and copy an entire empty row and paste it in)

When used as intended, the product gives off the following emissions:			<input type="checkbox"/> The product does not have any emissions	
Type of emission	Quantity [ $\mu\text{g}/\text{m}^2\text{h}$ ] or [ $\text{mg}/\text{m}^3\text{h}$ ]		Method of measurement	Comments
	4 weeks 2 weeks	26 weeks		
TVOC	97 $\mu\text{g}/\text{m}^3$ after 14 days		CDPH-IAQ	
Can the product itself give rise to any noise?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value		Unit	Method of measurement	
Can the product give rise to electrical fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value		Unit	Method of measurement	
Can the product give rise to magnetic fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value		Unit	Method of measurement	
Other information:				

## References

## Appendices

VOC test reports  
SDS