

Manufacturer-Specific Questionnaire for BEES Online

	Company Contact Information	
Person in Charge of Completing Questionnaire:		
Your address:		
Tel:		
Email:		
	Site Information	
Site Name:		
Site Location:		
Products Produced at the site	Name of Product	Quantity Produced per Year
and their quantity:		
Date Questionnaire Completed:		
	Published LCA Data on Your Product	

Questionnaire updated June 2016

Is there an LCA study or published EPD we can refer to?

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1. Product Data

Bill of Materials (BOM)

Transport of M

		Units	Quantity	Distance (miles)	
а	Product mass per square area (ft2, m2)				
b	Product density				
С	BEES product thickness (if applicable)				
d	List materials in the product. Feel free to delineate by functional layers of the product.				
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II Packaging

		Response:	
а	Describe how the product is packaged		_

Transport of M

b	Packaging materials and quantity per amount of packaged product described in (a)	Units	Quantity	Distance (miles)

III Product Lifetime, Transport, and Other Data

		Units	Quantity
а	Is this product for the commercial market, residential market, or both?		
h	Evented Lifetime of the Dreduct.) //c	
b	Expected Lifetime of the Product:	yr	
	This info based on what?		
С	Product indoor volatile organic compound (VOC) emissions		
·	<u> </u>		
	What is this based on? (testing standard)		
d	Avg. distance product is transported to customer in N.America:		
	Mode of transport for final product:		
е	Is the product recyclable?	Yes / No	
	If yes, what percent is currently recycled at end of life?	%	
f	Manufacturer suggested retail price (average in N.America):	\$	

laterials to the

Mode	Notes:
Ivioue	Notes.
	Provide as % of total mass or as the weight of each material, which will add to the total mass you reported above.

Notes:
Example: sheets of 5' x 20' rolled onto a recycled cardboard core and wrapped in plastic film.

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Mode	Notes:

Example: manufacturer	warranty, knowledge of	installed product in place	

2. Plant &	Manufacturing Data								
	General	Response:							
Briefly desc	ribe the manufacturing process for your BEES product:								
				Data	a Quali	ity	Transport of Mat the Site	erials to	
				S O	т	γ			
				r	y p	Y e a	Distance (miles)		
	Products	Units	Quantity	е	е	r	(miles)	Mode	Notes:
Products	Building Product for BEES								
					_				Provide the number of products or units produced in reporting year
	Other products produced at the facility								
	Inflows								
Ancillary	Water use for cooling or steam prioduction	•							
Materials &	Fresh water used for processing				$\overline{}$				If you recirculate water, provide make-up amount
Water	Reclaimed water used for processing								If you recirculate water, provide make-up amount
	Other water (specify:)								
Ī	Other materials used for processing								
	Lubricants				_				These are materials used in processing but are not found in the final product
	Others:								
					\dashv				
Purchased Energy:	Electricity								
	Steam			\vdash	-				
	Compressed Air Others (please specify)								
	Others (piease speeny)				Т				
Purchased Fuels:	Coal Coke				\rightarrow				
	Natural Gas								
	Fuel Oil								
	Diesel Oil								
	Gasoline								
	Others (please specify)								
	Outflows								
Solid Waste:	Solid waste categories				Ξ,		How is this manag	ed?	
	Non-hazardous solid waste								
	Hazardous solid waste Other waste categories (specify):			-	+				
	Other waste categories (specify):			-	\dashv				
					-				

	What percent of the product (trimmings, etc.) is generated at manufacturing and is disposed of as waste?	%				
Recovered Matter:	Recovered Matter (please specify):				Fate of rec'd material	
	What percent of the product (trimmings, etc.) is generated at manufacturing and is recovered?	%				
Air Emissions:	Reported emissions (to TRI or other agency that requires you to report)					
	Flue gas (volume)					Note: Any fuel-related emissions can be left out, unless they are part of your reported inventory emissions data
	List the emissions:					
	add more rows as necessary					
Water Effluents:	Water effluent data if available					
	Wastewater total (volume)					
	BOD					
	COD					
	Others:					

add more rows as necessary

3. Installation and Maintenance Data

	Installation data provided on the basis of:	
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General	Response:
Describe how is the product installed:	

		Units	Quantity per area basis above
	Inflows	•	
Installation	Water		
Materials	Adhesive		
	Average VOC content of adhesive		
	Is there a low-VOC adhesive alternative?		
	Fasteners, e.g. nails (material:)		
	Underlayment		
	Others (please specify)		
Energy	Electricity		
	Steam		
	Compressed Air		
	Others (please specify)		
Fuels	Propane		

	Fuel Oil		
	Diesel Oil		
	Gasoline		
	Others (please specify)		
		Units	Quantity per area basis above
	Outflows		
Air emissions	Air emissions		
	VOC		
	Others:		
Waste	What percent of the product is wasted due to installation (trim waste, etc.)	%	
	How is this managed?	Example: landfill	l, recycled, etc.

II Maintenance

General	Response:	
Provide recommended maintenance guidelines for your product. Include names of recommended or generic cleaning / finishing products		

(ft2, m2, etc.)

Notes:
If weight per area is not available, provide number needed, gauge, and length

Notes	

4. Utilities

List the Utility (e.g., cogenerator, wastewater treatment plant, etc.) below and provide data in each approporiate column

	Identify the Utility	Describe w	hat each utility on site do	es									Allo	ation	to th	he product:	
	Example: Column D Utility:WW treatment																
Utility provides	plant	Example: th	ample: the WWTP treatment plant treats the water from our nylon spinning and dye plants.								20%						
services to the	Column D Utility:												ـــــ				
following processes	Column I Utility:												\vdash				
on your site:	Column N Utility:												₩				
													Щ				
								1									
			Utility 1:		DQ		Utility 2:		DQ			Utility 3:	DQ			Transport of the S	Materials to Site
			,		Ė		,					,		À		Distance	
		Units	Quantity	S	TY	Units	Quantity	S	Т	Υ	Units	Quantity	S	T	Υ	(miles)	Mode
	Inflows	_							,						4		
Raw Materials:	Water							\perp	┸				丄	Щ	丄	N/A	N/A
	Others (please specify)									_				_	-		
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	I	_		_				_	_	_					_		
Purchased Energy:	Electricity				\vdash			+	_				₩	\vdash	+	N/A	N/A
	Steam			\vdash				+	-	-			⊢	\vdash	+	N/A	N/A
	Compressed Air Others (please specify)			\perp					_	_			느	ᆜ	_	N/A	N/A
	Others (please specify)	_				Т	ı	_	_			I			—	<u> </u>	
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Purchased Fuels:	Natural Gas							\top						\Box	\neg		
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	Diesel Oil							+	+				t	\vdash	+		
	Gasoline							+					\vdash	\vdash	+		i
	Others (please specify)																
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	Outflows																
Pollutants:	Pollutant Flows																
	Flue Gas																
	Wastewater																
Solid Waste:	Total Solid Waste																
	Solid Waste													ιТ			

Notes:	
Notes.	
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