

Start Date:	01/01/2010
End Date:	31/12/2010
Source of Data:	Company records
Geography:	UK
LCA Methodology:	BRE Environmental Profiles Methodology 2008
Allocation:	100% to product
Date of Data Entry:	18/10/2012
Boundary:	Cradle to Gate
Comments:	

<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	6.3	kg CO2 eq. (100yr)
Water Extraction	0.076	m ³
Mineral Resource Extraction	0.0027	tonnes
Stratospheric Ozone Depletion	0.000026	kg CFC11 eq.
Human Toxicity	3.6	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.19	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000019	m ³ high level waste
Ecotoxicity to Land	0.02	kg 1,4-DB eq.
Waste Disposal	0.58	kg
Fossil Fuel Depletion	160	MJ
Eutrophication	0.0027	kg PO4 eq.
Photochemical Ozone Creation	0.01	kg ethene eq.
Acidification	0.023	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00051	12300 kg CO2 eq. (100yr)
Water Extraction	0.0002	378 m ³
Mineral Resource Extraction	0.00011	24.4 tonnes
Stratospheric Ozone Depletion	0.00012	0.217 kg CFC11 eq.
Human Toxicity	0.00018	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00014	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0008	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00016	123 kg 1,4-DB eq.
Waste Disposal	0.00015	3750 kg
Fossil Fuel Depletion	0.00058	273 GJ
Eutrophication	0.000082	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00048	21.5 kg ethene eq.
Acidification	0.00032	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.0297	<i>Ecopoints</i>
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<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	6.1	kg CO2 eq. (100yr)
Water Extraction	0.075	m ³
Mineral Resource Extraction	0.0026	tonnes
Stratospheric Ozone Depletion	0.000027	kg CFC11 eq.
Human Toxicity	3.6	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.19	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000018	m ³ high level waste
Ecotoxicity to Land	0.02	kg 1,4-DB eq.
Waste Disposal	0.55	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0025	kg PO4 eq.
Photochemical Ozone Creation	0.01	kg ethene eq.
Acidification	0.022	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.0005	12300 kg CO2 eq. (100yr)
Water Extraction	0.0002	378 m ³
Mineral Resource Extraction	0.00011	24.4 tonnes
Stratospheric Ozone Depletion	0.00012	0.217 kg CFC11 eq.
Human Toxicity	0.00018	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00014	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00076	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00016	123 kg 1,4-DB eq.
Waste Disposal	0.00015	3750 kg
Fossil Fuel Depletion	0.00057	273 GJ
Eutrophication	0.000078	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00048	21.5 kg ethene eq.
Acidification	0.00031	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.029	<i>Ecopoints</i>
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<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	6.6	kg CO2 eq. (100yr)
Water Extraction	0.077	m ³
Mineral Resource Extraction	0.003	tonnes
Stratospheric Ozone Depletion	0.000029	kg CFC11 eq.
Human Toxicity	3.8	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.19	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000019	m ³ high level waste
Ecotoxicity to Land	0.02	kg 1,4-DB eq.
Waste Disposal	0.68	kg
Fossil Fuel Depletion	160	MJ
Eutrophication	0.0028	kg PO4 eq.
Photochemical Ozone Creation	0.011	kg ethene eq.
Acidification	0.023	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00053	12300 kg CO2 eq. (100yr)
Water Extraction	0.00021	378 m ³
Mineral Resource Extraction	0.00012	24.4 tonnes
Stratospheric Ozone Depletion	0.00013	0.217 kg CFC11 eq.
Human Toxicity	0.00019	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00014	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00081	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00017	123 kg 1,4-DB eq.
Waste Disposal	0.00018	3750 kg
Fossil Fuel Depletion	0.0006	273 GJ
Eutrophication	0.000085	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00052	21.5 kg ethene eq.
Acidification	0.00033	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.031	<i>Ecopoints</i>
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<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	6.8	kg CO2 eq. (100yr)
Water Extraction	0.082	m ³
Mineral Resource Extraction	0.0022	tonnes
Stratospheric Ozone Depletion	0.000027	kg CFC11 eq.
Human Toxicity	3.7	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.19	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000021	m ³ high level waste
Ecotoxicity to Land	0.022	kg 1,4-DB eq.
Waste Disposal	0.58	kg
Fossil Fuel Depletion	170	MJ
Eutrophication	0.0028	kg PO4 eq.
Photochemical Ozone Creation	0.011	kg ethene eq.
Acidification	0.024	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00055	12300 kg CO2 eq. (100yr)
Water Extraction	0.00022	378 m ³
Mineral Resource Extraction	0.000092	24.4 tonnes
Stratospheric Ozone Depletion	0.00012	0.217 kg CFC11 eq.
Human Toxicity	0.00019	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00014	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00087	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00018	123 kg 1,4-DB eq.
Waste Disposal	0.00015	3750 kg
Fossil Fuel Depletion	0.00064	273 GJ
Eutrophication	0.000086	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.0005	21.5 kg ethene eq.
Acidification	0.00033	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.0316	<i>Ecopoints</i>
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<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	5.8	kg CO2 eq. (100yr)
Water Extraction	0.07	m ³
Mineral Resource Extraction	0.0023	tonnes
Stratospheric Ozone Depletion	0.000025	kg CFC11 eq.
Human Toxicity	3.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.17	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000018	m ³ high level waste
Ecotoxicity to Land	0.018	kg 1,4-DB eq.
Waste Disposal	0.44	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0024	kg PO4 eq.
Photochemical Ozone Creation	0.0099	kg ethene eq.
Acidification	0.021	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00047	12300 kg CO2 eq. (100yr)
Water Extraction	0.00019	378 m ³
Mineral Resource Extraction	0.000096	24.4 tonnes
Stratospheric Ozone Depletion	0.00012	0.217 kg CFC11 eq.
Human Toxicity	0.00017	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00013	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00075	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00015	123 kg 1,4-DB eq.
Waste Disposal	0.00012	3750 kg
Fossil Fuel Depletion	0.00054	273 GJ
Eutrophication	0.000074	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00046	21.5 kg ethene eq.
Acidification	0.00029	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.0273	<i>Ecopoints</i>
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Comments:	

<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	6	kg CO2 eq. (100yr)
Water Extraction	0.071	m ³
Mineral Resource Extraction	0.0024	tonnes
Stratospheric Ozone Depletion	0.000025	kg CFC11 eq.
Human Toxicity	3.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.17	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000018	m ³ high level waste
Ecotoxicity to Land	0.019	kg 1,4-DB eq.
Waste Disposal	0.47	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0025	kg PO4 eq.
Photochemical Ozone Creation	0.01	kg ethene eq.
Acidification	0.021	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00049	12300 kg CO2 eq. (100yr)
Water Extraction	0.00019	378 m ³
Mineral Resource Extraction	0.000097	24.4 tonnes
Stratospheric Ozone Depletion	0.00012	0.217 kg CFC11 eq.
Human Toxicity	0.00017	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00013	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00077	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00015	123 kg 1,4-DB eq.
Waste Disposal	0.00013	3750 kg
Fossil Fuel Depletion	0.00055	273 GJ
Eutrophication	0.000077	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00046	21.5 kg ethene eq.
Acidification	0.0003	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.0281	<i>Ecopoints</i>
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<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	7.5	kg CO2 eq. (100yr)
Water Extraction	0.09	m ³
Mineral Resource Extraction	0.0036	tonnes
Stratospheric Ozone Depletion	0.000033	kg CFC11 eq.
Human Toxicity	4.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.22	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00000022	m ³ high level waste
Ecotoxicity to Land	0.024	kg 1,4-DB eq.
Waste Disposal	0.76	kg
Fossil Fuel Depletion	190	MJ
Eutrophication	0.0032	kg PO4 eq.
Photochemical Ozone Creation	0.013	kg ethene eq.
Acidification	0.027	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00061	12300 kg CO2 eq. (100yr)
Water Extraction	0.00024	378 m ³
Mineral Resource Extraction	0.00015	24.4 tonnes
Stratospheric Ozone Depletion	0.00015	0.217 kg CFC11 eq.
Human Toxicity	0.00022	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00017	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00094	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00019	123 kg 1,4-DB eq.
Waste Disposal	0.0002	3750 kg
Fossil Fuel Depletion	0.0007	273 GJ
Eutrophication	0.000099	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.0006	21.5 kg ethene eq.
Acidification	0.00038	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.0357	<i>Ecopoints</i>
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Comments:	

<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	5.8	kg CO2 eq. (100yr)
Water Extraction	0.071	m ³
Mineral Resource Extraction	0.0024	tonnes
Stratospheric Ozone Depletion	0.000025	kg CFC11 eq.
Human Toxicity	3.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.18	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000018	m ³ high level waste
Ecotoxicity to Land	0.018	kg 1,4-DB eq.
Waste Disposal	0.46	kg
Fossil Fuel Depletion	150	MJ
Eutrophication	0.0024	kg PO4 eq.
Photochemical Ozone Creation	0.0099	kg ethene eq.
Acidification	0.021	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00048	12300 kg CO2 eq. (100yr)
Water Extraction	0.00019	378 m ³
Mineral Resource Extraction	0.000099	24.4 tonnes
Stratospheric Ozone Depletion	0.00012	0.217 kg CFC11 eq.
Human Toxicity	0.00017	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00014	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00074	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00015	123 kg 1,4-DB eq.
Waste Disposal	0.00012	3750 kg
Fossil Fuel Depletion	0.00054	273 GJ
Eutrophication	0.000075	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00046	21.5 kg ethene eq.
Acidification	0.0003	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.0275	<i>Ecopoints</i>
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Start Date:	01/03/2011
End Date:	29/02/2012
Source of Data:	Company records
Geography:	UK
LCA Methodology:	BRE Environmental Profiles Methodology 2008
Allocation:	100% to product
Date of Data Entry:	01/11/2012
Boundary:	Cradle to Gate
Comments:	

<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	10	kg CO2 eq. (100yr)
Water Extraction	0.089	m ³
Mineral Resource Extraction	0.0043	tonnes
Stratospheric Ozone Depletion	0.000021	kg CFC11 eq.
Human Toxicity	3.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.57	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000027	m ³ high level waste
Ecotoxicity to Land	0.025	kg 1,4-DB eq.
Waste Disposal	0.8	kg
Fossil Fuel Depletion	210	MJ
Eutrophication	0.0037	kg PO4 eq.
Photochemical Ozone Creation	0.0091	kg ethene eq.
Acidification	0.03	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00083	12300 kg CO2 eq. (100yr)
Water Extraction	0.00023	378 m ³
Mineral Resource Extraction	0.00018	24.4 tonnes
Stratospheric Ozone Depletion	0.000098	0.217 kg CFC11 eq.
Human Toxicity	0.00017	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00043	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0011	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00021	123 kg 1,4-DB eq.
Waste Disposal	0.00021	3750 kg
Fossil Fuel Depletion	0.00079	273 GJ
Eutrophication	0.00011	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00042	21.5 kg ethene eq.
Acidification	0.00042	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.0443	<i>Ecopoints</i>
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Start Date:	01/03/2011
End Date:	29/02/2012
Source of Data:	Company records
Geography:	UK
LCA Methodology:	BRE Environmental Profiles Methodology 2008
Allocation:	100% to product
Date of Data Entry:	01/11/2012
Boundary:	Cradle to Gate
Comments:	

<i>Issue</i>	<i>Characterised Data</i>	<i>Unit</i>
Climate Change	10	kg CO2 eq. (100yr)
Water Extraction	0.089	m ³
Mineral Resource Extraction	0.0043	tonnes
Stratospheric Ozone Depletion	0.00002	kg CFC11 eq.
Human Toxicity	3.3	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.54	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000027	m ³ high level waste
Ecotoxicity to Land	0.026	kg 1,4-DB eq.
Waste Disposal	0.81	kg
Fossil Fuel Depletion	220	MJ
Eutrophication	0.0037	kg PO4 eq.
Photochemical Ozone Creation	0.0088	kg ethene eq.
Acidification	0.03	kg SO2 eq.

<i>Issue</i>	<i>Normalised Data</i>	<i>Western European Citizen's Impacts</i>
Climate Change	0.00084	12300 kg CO2 eq. (100yr)
Water Extraction	0.00024	378 m ³
Mineral Resource Extraction	0.00018	24.4 tonnes
Stratospheric Ozone Depletion	0.000093	0.217 kg CFC11 eq.
Human Toxicity	0.00017	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00041	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0012	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00021	123 kg 1,4-DB eq.
Waste Disposal	0.00022	3750 kg
Fossil Fuel Depletion	0.0008	273 GJ
Eutrophication	0.00011	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.00041	21.5 kg ethene eq.
Acidification	0.00042	71.2 kg SO2 eq.

<i>BRE Ecopoints Score</i>	0.0446	<i>Ecopoints</i>
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