

[SimaPro 6.0]  
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 (Date: 13/12/2005)  
 (Time: 15:38:33)  
 (Project: ECOBOAT)

Title: **assembly 'Wood Epoxy Hull'**  
 Method: Eco-indicator 99 (E) V2.1 / Europe EI 99 E/E  
 Value: Characterization  
 Per impact category: Yes  
 Skip unused: Never  
 Relative mode: Non

Impact category	Unit	Total	Wood board ETH S	Epoxy resin A	Glass (virgin)	Freighter oceanic ETI	Truck 28t B250
Carcinogens	DALY	3.92E-05	2.07E-05	1.41E-05	2.84E-06	1.54E-06	1.02E-07
Respiratory organics	DALY	6.86E-06	9.31E-07	4.99E-06	5.65E-07	2.91E-07	7.70E-08
Respiratory inorganics	DALY	0.00487	0.000712	0.0038	0.000141	0.000198	1.66E-05
Climate change	DALY	0.000408	-0.000547	0.00089	4.54E-05	1.76E-05	2.09E-06
Radiation	DALY	1.02E-05	1.01E-05	-4.95E-22	x	8.39E-08	x
Ozone layer	DALY	5.92E-07	3.30E-07	-1.59E-23	1.34E-07	1.19E-07	8.78E-09
Ecotoxicity	PAF*m2yr	581	178	15.9	327	59.6	0.523
Acidification/ Eutrophication	PDF*m2yr	169	14.6	143	3.27	7.22	1
Land use	PDF*m2yr	48.4	48.1	-2.36E-15	x	0.354	x
Minerals	MJ surplus	5.82	4.7	0.882	7.05E-05	0.236	x
Fossil fuels	MJ surplus	8.21E+03	483	7.44E+03	188	89.4	10.8

