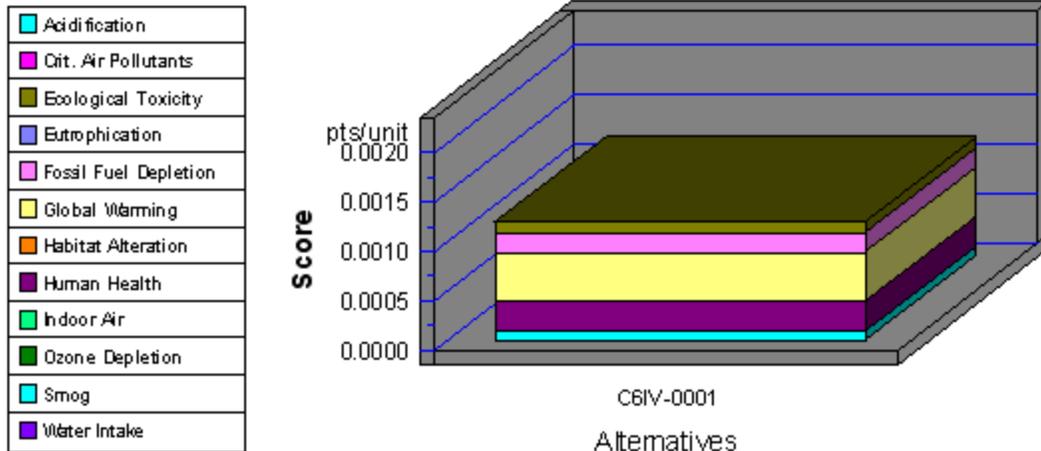


Environmental Performance



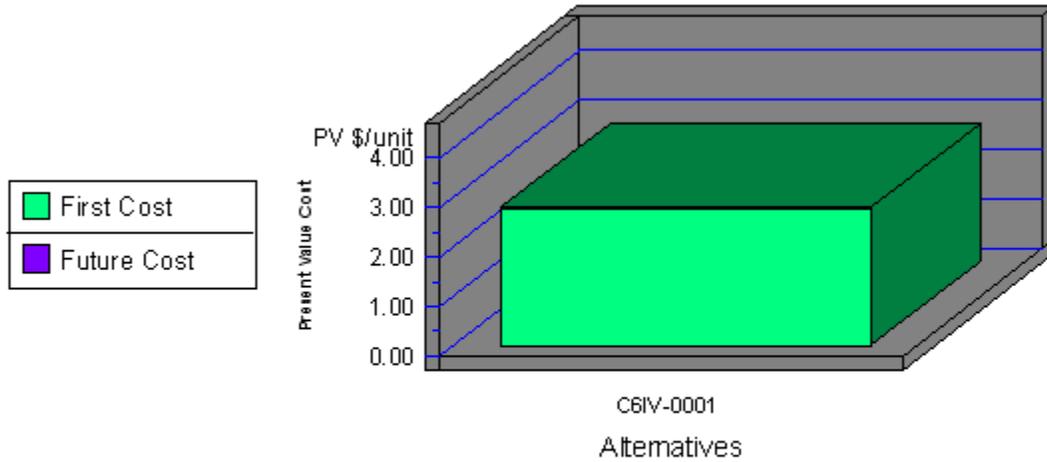
Note: Lower values are better

Category	C6IV-0001
Acidification--3%	0.0000
Crit. Air Pollutants--9%	0.0000
Ecolog. Toxicity--7%	0.0001
Eutrophication--6%	0.0000
Fossil Fuel Depl.--10%	0.0002
Global Warming--29%	0.0005
Habitat Alteration--6%	0.0000
Human Health--13%	0.0003
Indoor Air--3%	0.0000
Ozone Depletion--2%	0.0000
Smog--4%	0.0001
Water Intake--8%	0.0000
Sum	0.0012

Aquaculture Products		
Impacts	Units	C6IV-0001
Acidification	millimoles H ⁺ equivalents	1.58E+02
Criteria Air Pollutants	microDALYs	3.41E-02
Ecotoxicity	g 2,4-D equivalents	7.01E-01
Eutrophication	g N equivalents	1.21E-01
Fossil Fuel Depletion	MJ surplus energy	6.30E-01
Global Warming	g CO ₂ equivalents	4.08E+02
Habitat Alteration	T&E count	0.00E+00
Human Health--Cancer	g C ₆ H ₆ equivalents	2.14E-01
Human Health--NonCancer	g C ₇ H ₈ equivalents	3.15E+02
Indoor Air Quality	g TVOCs	0.00E+00
Ozone Depletion	g CFC-11 equivalents	3.32E-08
Smog	g NO _x equivalents	3.09E+00
Water Intake	liters of water	2.24E+00
Functional Unit	-----	1,000 gallons of cleaned pond water

1 Following are more complete descriptions of units: Acidification: millimoles of hydrogen ion equivalents; Criteria Air Pollutants: micro Disability-Adjusted Life Years; Ecological Toxicity: grams of 2,4-dichlorophenoxy-acetic acid equivalents; Eutrophication: grams of nitrogen equivalents; Fossil Fuel Depletion: megajoules of surplus energy; Global Warming: grams of carbon dioxide equivalents; Habitat Alteration: threatened and endangered species count; Human Health-Cancer: grams of benzene equivalents; Human Health-NonCancer: grams of toluene equivalents; Indoor Air Quality: grams of Total Volatile Organic Compounds; Ozone Depletion: grams of chloroflourocarbon-11 equivalents; Smog: grams of nitrogen oxide equivalents; and Water Intake: liters of water.

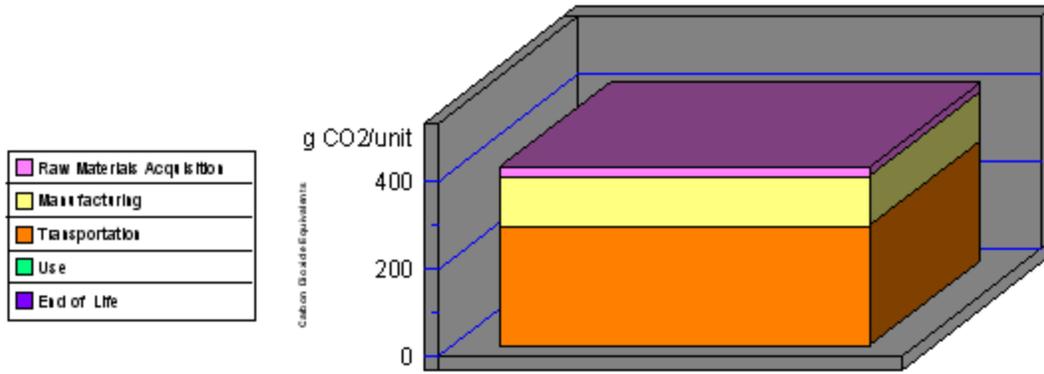
Economic Performance



Alternatives	
Category	C6IV-0001
First Cost	2.81
Future Cost- 3.0%	0.00
Sum	2.81

*This is a consumable product. Therefore, future costs are not calculated.

Global Warming by Life-Cycle Stage

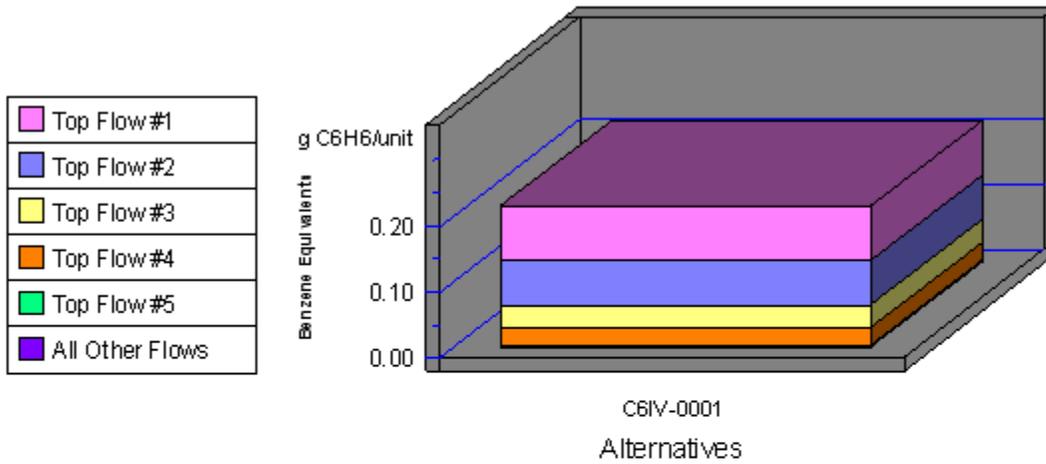


C6IV-0001
 Alternatives

Note: Lower values are better

Category	C6IV-0001
1. Raw Materials	22
2. Manufacturing	113
3. Transportation	273
4. Use	0
5. End of Life	0
Sum	408

Human Health Cancer by Sorted Flows*

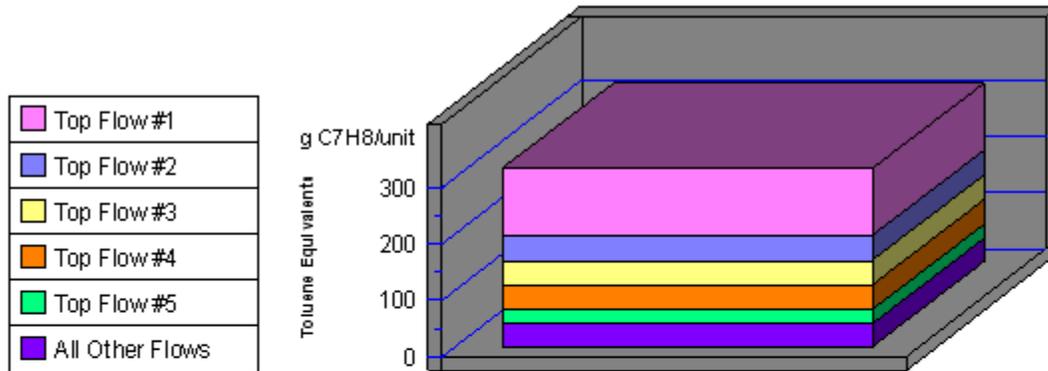


Note: Lower values are better

Category	C6IV-0001
Cancer--(w) Arsenic (As3+)	0.08
Cancer--(w) Phenol (C6H5OH)	0.07
Cancer--(a) Dioxins (unspecife)	0.03
Cancer--(a) Arsenic (As)	0.03
Cancer--(a) Benzene (C6H6)	0.00
All Others	0.00
Sum	0.21

*Sorted by five topmost flows for worst-scoring product

Human Health Noncancer by Sorted Flows*



C6IV-0001

Alternatives

Note: Lower values are better

Category	C6IV-0001
Noncancer-(w) Mercury (Hg+)	117.99
Noncancer--(w) Barium (Ba++)	44.47
Noncancer-(a) Mercury (Hg)	43.62
Noncancer-(a) Dioxins (unspeci)	42.52
Noncancer-(w) Lead (Pb++)	23.20
All Others	43.21
Sum	315.02

*Sorted by five topmost flows for worst-scoring product