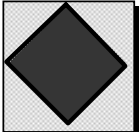




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Inputs:		Chemical name==> Naphtalène		Outputs:	
		Site name => Common - Before - < 0.5 ans (Local)		Target Soil Concentrations (in ppm)	
Toxicity Data ==>		Cancer potencies 1/(mg/kg-d)	Non-cancer ADIs (mg/kg-d)	Based on cancer risk:	
Inhalation	0,0E+00	0,0E+00	Root soil		0,0 E+0 not avlbl.
Ingestion	0,0E+00	2,0E-02	Vadose soil		0,0 E+0 not avlbl.
Dermal	0,0E+00	0,0E+00			Root Soil 1,5 E+4
Total dose		0,0E+00	Based on hazard:		Vadose soil n/a
			Risk	Root soil	1,5 E+4 >conc limit
			Hazard quotient	Vadose soil	0,0 E+0 not avlbl.
Target Risk/Hazard =	1,0 E-05	1,00			
	current value	should be >			
Root-soil thickness ==>	1,00	OK	Un-mitigated risk and/or hazard ratio		
Alter root soil thickness to?	n/a		Risk	0,0 E+0	
Distance off-site for air exposure=	0	meters	Hazard ratio	3,2 E-5	
Time after initial concentrations when exposure begins =	365	days	Concentration limits without NAPL		
Measured Concentrations (at time = 0)			Root soil	7,4 E+02	mg/kg solid
Root-zone soil	0,48	ppm (mg/kg)	Vadose soil	8,8 E+02	mg/kg solid
Vadose-zone soil	16,54	ppm (mg/kg)		3,4 E+01	mg/L water
Ground water	0	ppm (mg/L)	Time avrg. Conc. in on-site environmental media		
Continuous inputs			Air	5,5 E-06	mg/m3
Source term to air (mol/d)	0,0 E+00	Sa	Plants	1,0 E-05	mg/kg(FM)
Source term to ground-surface soil (mol/d)	0,0 E+00	Sg	Grnd-surface soil	8,7 E-03	mg/kg(total)
Source term to root-zone soil (mol/d)	0,0 E+00	Ss	Root-zone soil	2,1 E-01	mg/kg(total)
Source term to surface water(mol/d)	0,0 E+00	Sw	Vadose-zone soil	3,1 E+00	mg/kg(total)
			Ground water	6,7 E-05	mg/L(water)
			Surface water	5,2 E-04	mg/L
			Sediment	1,8 E-02	mg/kg

PATHWAYS	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	Totals	%
INHALATION	8,33E-07	2,07E-11	2,51E-06	0,00E+00	0,00E+00	3,34E-06	91,82
INGESTION:							
Water				0,00E+00	0,00E+00	0,00E+00	0,00
Exposed produce	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Unexposed produce			0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Meat	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Milk	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Eggs	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Fish					0,00E+00	0,00E+00	0,00
Soil		1,17E-08	2,81E-07			2,93E-07	8,05
Total ingestion	0,00 E+00	1,17 E-08	2,81 E-07	0,00 E+00	0,00 E+00	2,93 E-07	8,05
DERMAL UPTAKE		1,99E-10	4,80E-09	0,00E+00	0,00E+00	5,00 E-09	0,14
Dose SUM	8,33E-07	1,19E-08	2,80E-06	0,00E+00	0,00E+00	3,64E-06	100,0

Breast milk concentration	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	total
	2,35 E-08	3,34 E-10	7,88 E-08	0,00 E+00	0,00 E+00	1,03 E-07
Infant dose	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	dose_bm 0,00 E+00

Ingestion dose used =>	2,93 E-07
Total dose used =>	3,64 E-06

ENVIRONMENTAL Media CONCENTRATIONS	Air (gases) mg/m^3	Air (dust) mg/m^3	Ground soil mg/kg	Root soil mg/kg	Ground water mg/L	Surface water mg/L
	5,55 E-06	3,94 E-12	9,31 E-03	2,25 E-01	6,67 E-05	5,22 E-04

EXPOSURE MEDIA CONCENTRATIONS (averaged over the exposure duration)

EXPOSURE	Air (gases)	Air (dust)	Ground soil	Root soil	Ground water	Surface water
Indoor air (mg/m ³)	5,55 E-06	2,31 E-12	1,64 E-10	1,99 E-05	0,00 E+00	0,00 E+00
Bathroom air (mg/m ³)					0,00 E+00	0,00 E+00
Outdoor air (mg/m ³)	5,55 E-06	3,94 E-12				
Tap water (mg/L)					0,00 E+00	0,00 E+00
Exposed produce (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Unexposed produce (mg/kg)				0,00 E+00	0,00 E+00	0,00 E+00
Meat (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Milk (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Eggs (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Fish and seafood (mg/kg)						5,39 E-02
Household soil (mg/kg)			4,66 E-03	1,12 E-01		
Swimming water (mg/L)						5,22 E-04

PATHWAY CONTACT FACTORS (CR/BW*FI)

EXPOSURE Media	Units	Inhalation	Ingestion	Dermal
Indoor air (active)		9,64 E-02		
Indoor air (resting)		2,97 E-02		
Indoor air (shower/bath)		0,00 E+00		
Outdoor air (active)		2,41 E-02		
Tap water			0,00 E+00	0,00 E+00
Exposed produce			0,00 E+00	
Unexposed produce			0,00 E+00	
Meat			0,00 E+00	
Milk			0,00 E+00	
Eggs			0,00 E+00	
Fish and seafood			0,00 E+00	
Household soil			2,50 E-06	4,27 E-08
Swimming wtr			0,00 E+00	0,00 E+00

Dose ratios	inh-dose/Ns	ing-dose/Ns	drml-dose/Ns	inh-dose/Nq	ing-dose/Nq	drml-dose/Nq
	2,3 E-08	2,0 E-09	3,5 E-11	0,0 E+00	0,0 E+00	0,0 E+00

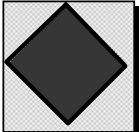
Time (y)	Total inhalation dose	Total ingestion dose	Total dermal dose	Total dose	Total dose from root soil	Total dose from ground water
1	7,2 E-06	6,3 E-07	1,1 E-08	7,8 E-06	7,8 E-06	0,0 E+00
4	6,0 E-06	5,3 E-07	9,0 E-09	6,5 E-06	6,5 E-06	0,0 E+00
7	5,0 E-06	4,4 E-07	7,5 E-09	5,5 E-06	5,5 E-06	0,0 E+00
10	4,2 E-06	3,7 E-07	6,3 E-09	4,6 E-06	4,6 E-06	0,0 E+00
13	3,5 E-06	3,1 E-07	5,2 E-09	3,8 E-06	3,8 E-06	0,0 E+00
16	2,9 E-06	2,6 E-07	4,4 E-09	3,2 E-06	3,2 E-06	0,0 E+00
19	2,4 E-06	2,1 E-07	3,7 E-09	2,7 E-06	2,7 E-06	0,0 E+00
22	2,0 E-06	1,8 E-07	3,0 E-09	2,2 E-06	2,2 E-06	0,0 E+00
25	1,7 E-06	1,5 E-07	2,5 E-09	1,9 E-06	1,9 E-06	0,0 E+00
28	1,4 E-06	1,2 E-07	2,1 E-09	1,5 E-06	1,5 E-06	0,0 E+00
31	1,2 E-06	1,0 E-07	1,8 E-09	1,3 E-06	1,3 E-06	0,0 E+00
Cumulative doses				0,039879797		
over ED by route, mg/kg	3,7 E-02	3,2 E-03	5,5 E-05	4,0 E-02	4,0 E-02	0,0 E+00
fraction	0,9182	0,0805	0,0014	1,0000	1,000	0,000
Average doses						
over ED by route, mg/kg-d	3,3 E-06	2,9 E-07	5,0 E-09	3,6 E-06	3,6 E-06	0,0 E+00
Maximum doses						
over ED by route, mg/kg-d	7,2 E-06	6,3 E-07	1,1 E-08	7,8 E-06	7,8 E-06	0,0 E+00
fraction	0,9182	0,0805	0,0014	1,0000	1,000	0,000

Max breast-milk dose 0,0 E+00 mg/kg-d

Max ing	6,3 E-07
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Inputs:		Chemical name==>	Naphtalène	Outputs:			
	Site name => Common - Before - 0.5-4 ans (Local)			Target Soil Concentrations (in ppm)			
	Toxicity Data ==>			Based on cancer risk:			
			Cancer potencies 1/(mg/kg-d)	Non-cancer ADIs (mg/kg-d)	Root soil	0,0 E+0	not avlbl.
	Inhalation	0,0E+00	0,0E+00	Vadose soil	0,0 E+0	not avlbl.	↓
	Ingestion	0,0E+00	2,0E-02			Root Soil	
	Dermal	0,0E+00	0,0E+00			Vadose soil	n/a
	Total dose		0,0E+00			Root soil	2,1 E+4
						Vadose soil	>conc limit
							not avlbl.
	Target Risk/Hazard =		Risk 1,0 E-05	Hazard quotient 1,00	Un-mitigated risk and/or hazard ratio		
		current value	should be >	Risk	0,0 E+0		
Root-soil thickness ==>	1,00		OK	Hazard ratio	2,2 E-5		
Alter root soil thickness to?	n/a			Concentration limits without NAPL			
Distance off-site for air exposure=	0		meters	Root soil	7,4 E+02	mg/kg solid	
Time after initial concentrations				Vadose soil	8,8 E+02	mg/kg solid	
when exposure begins =	365		days		3,4 E+01	mg/L water	
Measured Concentrations (at time = 0)				Time avrg. Conc. in on-site environmental media			
Root-zone soil	0,48		ppm (mg/kg)	Air	5,5 E-06	mg/m3	
Vadose-zone soil	16,54		ppm (mg/kg)	Plants	1,0 E-05	mg/kg(FM)	
Ground water	0		ppm (mg/L)	Grnd-surface soil	8,7 E-03	mg/kg(total)	
				Root-zone soil	2,1 E-01	mg/kg(total)	
				Vadose-zone soil	3,1 E+00	mg/kg(total)	
				Ground water	6,7 E-05	mg/L(water)	
				Surface water	5,2 E-04	mg/L	
				Sediment	1,8 E-02	mg/kg	
Continuous inputs							
	Source term to air (mol/d)	0,0 E+00	Sa				
	Source term to ground-surface soil (mol/d)	0,0 E+00	Sg				
	Source term to root-zone soil (mol/d)	0,0 E+00	Ss				
	Source term to surface water(mol/d)	0,0 E+00	Sw				

PATHWAYS	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	Totals	%
INHALATION	1,83E-06	4,55E-11	5,54E-06	0,00E+00	0,00E+00	7,37E-06	97,24
INGESTION:							
Water				0,00E+00	0,00E+00	0,00E+00	0,00
Exposed produce	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Unexposed produce			0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Meat	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Milk	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Eggs	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Fish					0,00E+00	0,00E+00	0,00
Soil		8,27E-09	2,00E-07			2,08E-07	2,75
Total ingestion	0,00 E+00	8,27 E-09	2,00 E-07	0,00 E+00	0,00 E+00	2,08 E-07	2,75
DERMAL UPTAKE		4,22E-11	1,02E-09	0,00E+00	0,00E+00	1,06 E-09	0,01
Dose SUM	1,83E-06	8,36E-09	5,74E-06	0,00E+00	0,00E+00	7,58E-06	100,0

Breast milk concentration	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	total
	5,16 E-08	2,35 E-10	1,62 E-07	0,00 E+00	0,00 E+00	2,13 E-07
Infant dose	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	dose_bm 0,00 E+00

Ingestion dose used =>	2,08 E-07
Total dose used =>	7,58 E-06

ENVIRONMENTAL Media CONCENTRATIONS	Air (gases) mg/m^3	Air (dust) mg/m^3	Ground soil mg/kg	Root soil mg/kg	Ground water mg/L	Surface water mg/L
	5,55 E-06	3,94 E-12	9,31 E-03	2,25 E-01	6,67 E-05	5,22 E-04

EXPOSURE MEDIA CONCENTRATIONS (averaged over the exposure duration)

EXPOSURE	Air (gases)	Air (dust)	Ground soil	Root soil	Ground water	Surface water
Indoor air (mg/m ³)	5,55 E-06	2,31 E-12	1,64 E-10	1,99 E-05	0,00 E+00	0,00 E+00
Bathroom air (mg/m ³)					0,00 E+00	0,00 E+00
Outdoor air (mg/m ³)	5,55 E-06	3,94 E-12				
Tap water (mg/L)					0,00 E+00	0,00 E+00
Exposed produce (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Unexposed produce (mg/kg)				0,00 E+00	0,00 E+00	0,00 E+00
Meat (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Milk (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Eggs (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Fish and seafood (mg/kg)						5,39 E-02
Household soil (mg/kg)			4,66 E-03	1,12 E-01		
Swimming water (mg/L)						5,22 E-04

PATHWAY CONTACT FACTORS (CR/BW*FI)

EXPOSURE Media	Units	Inhalation	Ingestion	Dermal
Indoor air (active)		2,10 E-01		
Indoor air (resting)		6,75 E-02		
Indoor air (shower/bath)		0,00 E+00		
Outdoor air (active)		5,26 E-02		
Tap water			0,00 E+00	0,00 E+00
Exposed produce			0,00 E+00	
Unexposed produce			0,00 E+00	
Meat			0,00 E+00	
Milk			0,00 E+00	
Eggs			0,00 E+00	
Fish and seafood			0,00 E+00	
Household soil			1,78 E-06	9,06 E-09
Swimming wtr			0,00 E+00	0,00 E+00

Dose ratios	inh-dose/Ns	ing-dose/Ns	drml-dose/Ns	inh-dose/Nq	ing-dose/Nq	drml-dose/Nq
	5,1 E-08	1,4 E-09	7,3 E-12	0,0 E+00	0,0 E+00	0,0 E+00

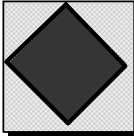
Time (y)	Total inhalation dose	Total ingestion dose	Total dermal dose	Total dose	Total dose from root soil	Total dose from ground water
1	1,6 E-05	4,5 E-07	2,3 E-09	1,6 E-05	1,6 E-05	0,0 E+00
4	1,3 E-05	3,7 E-07	1,9 E-09	1,4 E-05	1,4 E-05	0,0 E+00
7	1,1 E-05	3,1 E-07	1,6 E-09	1,1 E-05	1,1 E-05	0,0 E+00
10	9,2 E-06	2,6 E-07	1,3 E-09	9,5 E-06	9,5 E-06	0,0 E+00
13	7,7 E-06	2,2 E-07	1,1 E-09	7,9 E-06	7,9 E-06	0,0 E+00
16	6,4 E-06	1,8 E-07	9,3 E-10	6,6 E-06	6,6 E-06	0,0 E+00
19	5,4 E-06	1,5 E-07	7,7 E-10	5,5 E-06	5,5 E-06	0,0 E+00
22	4,5 E-06	1,3 E-07	6,5 E-10	4,6 E-06	4,6 E-06	0,0 E+00
25	3,8 E-06	1,1 E-07	5,4 E-10	3,9 E-06	3,9 E-06	0,0 E+00
28	3,1 E-06	8,8 E-08	4,5 E-10	3,2 E-06	3,2 E-06	0,0 E+00
31	2,6 E-06	7,4 E-08	3,8 E-10	2,7 E-06	2,7 E-06	0,0 E+00
Cumulative doses				0,082973402		
over ED by route, mg/kg	8,1 E-02	2,3 E-03	1,2 E-05	8,3 E-02	8,3 E-02	0,0 E+00
fraction	0,9724	0,0275	0,0001	1,0000	1,000	0,000
Average doses						
over ED by route, mg/kg-d	7,4 E-06	2,1 E-07	1,1 E-09	7,6 E-06	7,6 E-06	0,0 E+00
Maximum doses						
over ED by route, mg/kg-d	1,6 E-05	4,5 E-07	2,3 E-09	1,6 E-05	1,6 E-05	0,0 E+00
fraction	0,9724	0,0275	0,0001	1,0000	1,000	0,000

Max breast-milk dose 0,0 E+00 mg/kg-d

Max_ing	4,5 E-07
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Inputs:		Chemical name==> Naphtalène		Outputs:	
		Site name => Common - Before - 5-11 ans (Local)		Target Soil Concentrations (in ppm)	
Toxicity Data ==>		Cancer potencies 1/(mg/kg-d)	Non-cancer ADIs (mg/kg-d)	Based on cancer risk:	
Inhalation	0,0E+00	0,0E+00	Root soil		0,0 E+0 not avlbl.
Ingestion	0,0E+00	2,0E-02	Vadose soil		0,0 E+0 not avlbl.
Dermal	0,0E+00	0,0E+00			Root Soil 6,1 E+4
Total dose		0,0E+00			Vadose soil n/a
Target Risk/Hazard =		Risk	Hazard quotient	Based on hazard:	
	1,0 E-05	1,00	Root soil		6,1 E+4 >conc limit
		current value	should be >	Vadose soil	
Root-soil thickness ==>	1,00	OK			0,0 E+0
Alter root soil thickness to?	n/a		Un-mitigated risk and/or hazard ratio		
Distance off-site for air exposure=	0	meters	Risk		0,0 E+0
Time after initial concentrations when exposure begins =	365	days	Hazard ratio		7,9 E-6
Measured Concentrations (at time = 0)		Concentration limits without NAPL			
Root-zone soil	0,48	ppm (mg/kg)	Root soil	7,4 E+02	mg/kg solid
Vadose-zone soil	16,54	ppm (mg/kg)	Vadose soil	8,8 E+02	mg/kg solid
Ground water	0	ppm (mg/L)		3,4 E+01	mg/L water
Continuous inputs		Time avrg. Conc. in on-site environmental media			
Source term to air (mol/d)	0,0 E+00	Sa	Air	5,5 E-06	mg/m3
Source term to ground-surface soil (mol/d)	0,0 E+00	Sg	Plants	1,0 E-05	mg/kg(FM)
Source term to root-zone soil (mol/d)	0,0 E+00	Ss	Grnd-surface soil	8,7 E-03	mg/kg(total)
Source term to surface water(mol/d)	0,0 E+00	Sw	Root-zone soil	2,1 E-01	mg/kg(total)
			Vadose-zone soil	3,1 E+00	mg/kg(total)
			Ground water	6,7 E-05	mg/L(water)
			Surface water	5,2 E-04	mg/L
			Sediment	1,8 E-02	mg/kg

PATHWAYS	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	Totals	%
INHALATION	1,43E-06	3,56E-11	4,32E-06	0,00E+00	0,00E+00	5,76E-06	98,74
INGESTION:							
Water				0,00E+00	0,00E+00	0,00E+00	0,00
Exposed produce	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Unexposed produce			0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Meat	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Milk	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Eggs	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Fish					0,00E+00	0,00E+00	0,00
Soil		2,90E-09	7,01E-08			7,30E-08	1,25
Total ingestion	0,00 E+00	2,90 E-09	7,01 E-08	0,00 E+00	0,00 E+00	7,30 E-08	1,25
DERMAL UPTAKE		1,76E-11	4,24E-10	0,00E+00	0,00E+00	4,42 E-10	0,01
Dose SUM	1,43E-06	2,96E-09	4,39E-06	0,00E+00	0,00E+00	5,83E-06	100,0

Breast milk concentration	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	total
	4,04 E-08	8,33 E-11	1,24 E-07	0,00 E+00	0,00 E+00	1,64 E-07
Infant dose	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	dose_bm 0,00 E+00

Ingestion dose used =>	7,30 E-08
Total dose used =>	5,83 E-06

ENVIRONMENTAL Media CONCENTRATIONS	Air (gases) mg/m^3	Air (dust) mg/m^3	Ground soil mg/kg	Root soil mg/kg	Ground water mg/L	Surface water mg/L
	5,55 E-06	3,94 E-12	9,31 E-03	2,25 E-01	6,67 E-05	5,22 E-04

EXPOSURE MEDIA CONCENTRATIONS (averaged over the exposure duration)

EXPOSURE	Air (gases)	Air (dust)	Ground soil	Root soil	Ground water	Surface water
Indoor air (mg/m ³)	5,55 E-06	2,31 E-12	1,64 E-10	1,99 E-05	0,00 E+00	0,00 E+00
Bathroom air (mg/m ³)					0,00 E+00	0,00 E+00
Outdoor air (mg/m ³)	5,55 E-06	3,94 E-12				
Tap water (mg/L)					0,00 E+00	0,00 E+00
Exposed produce (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Unexposed produce (mg/kg)				0,00 E+00	0,00 E+00	0,00 E+00
Meat (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Milk (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Eggs (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Fish and seafood (mg/kg)						5,39 E-02
Household soil (mg/kg)			4,66 E-03	1,12 E-01		
Swimming water (mg/L)						5,22 E-04

PATHWAY CONTACT FACTORS (CR/BW*FI)

EXPOSURE Media	Units	Inhalation	Ingestion	Dermal
Indoor air (active)		1,65 E-01		
Indoor air (resting)		5,17 E-02		
Indoor air (shower/bath)		0,00 E+00		
Outdoor air (active)		4,13 E-02		
Tap water			0,00 E+00	0,00 E+00
Exposed produce			0,00 E+00	
Unexposed produce			0,00 E+00	
Meat			0,00 E+00	
Milk			0,00 E+00	
Eggs			0,00 E+00	
Fish and seafood			0,00 E+00	
Household soil			6,24 E-07	3,77 E-09
Swimming wtr			0,00 E+00	0,00 E+00

Dose ratios	inh-dose/Ns	ing-dose/Ns	drml-dose/Ns	inh-dose/Nq	ing-dose/Nq	drml-dose/Nq
	4,0 E-08	5,0 E-10	3,1 E-12	0,0 E+00	0,0 E+00	0,0 E+00

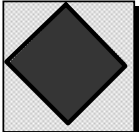
Time (y)	Total inhalation dose	Total ingestion dose	Total dermal dose	Total dose	Total dose from root soil	Total dose from ground water
1	1,2 E-05	1,6 E-07	9,5 E-10	1,3 E-05	1,3 E-05	0,0 E+00
4	1,0 E-05	1,3 E-07	7,9 E-10	1,0 E-05	1,0 E-05	0,0 E+00
7	8,6 E-06	1,1 E-07	6,6 E-10	8,8 E-06	8,8 E-06	0,0 E+00
10	7,2 E-06	9,2 E-08	5,5 E-10	7,3 E-06	7,3 E-06	0,0 E+00
13	6,0 E-06	7,6 E-08	4,6 E-10	6,1 E-06	6,1 E-06	0,0 E+00
16	5,0 E-06	6,4 E-08	3,9 E-10	5,1 E-06	5,1 E-06	0,0 E+00
19	4,2 E-06	5,3 E-08	3,2 E-10	4,3 E-06	4,3 E-06	0,0 E+00
22	3,5 E-06	4,5 E-08	2,7 E-10	3,6 E-06	3,6 E-06	0,0 E+00
25	2,9 E-06	3,7 E-08	2,2 E-10	3,0 E-06	3,0 E-06	0,0 E+00
28	2,4 E-06	3,1 E-08	1,9 E-10	2,5 E-06	2,5 E-06	0,0 E+00
31	2,0 E-06	2,6 E-08	1,6 E-10	2,1 E-06	2,1 E-06	0,0 E+00
Cumulative doses				0,063845835		
over ED by route, mg/kg	6,3 E-02	8,0 E-04	4,8 E-06	6,4 E-02	6,4 E-02	0,0 E+00
fraction	0,9874	0,0125	0,0001	1,0000	1,000	0,000
Average doses						
over ED by route, mg/kg-d	5,8 E-06	7,3 E-08	4,4 E-10	5,8 E-06	5,8 E-06	0,0 E+00
Maximum doses						
over ED by route, mg/kg-d	1,2 E-05	1,6 E-07	9,5 E-10	1,3 E-05	1,3 E-05	0,0 E+00
fraction	0,9874	0,0125	0,0001	1,0000	1,000	0,000

Max breast-milk dose 0,0 E+00 mg/kg-d

Max_ing	1,6 E-07
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Inputs:		Chemical name==> Naphtalène	Outputs:		
	Site name => Common - Before - 12-19 ans (Local)		Target Soil Concentrations (in ppm)		
	Toxicity Data ==>		Based on cancer risk:		
		Cancer potencies 1/(mg/kg-d)	Non-cancer ADIs (mg/kg-d)	Root soil	0,0 E+0 not avlbl.
	Inhalation	0,0E+00	0,0E+00	Vadose soil	0,0 E+0 not avlbl.
	Ingestion	0,0E+00	2,0E-02		Root Soil 1,0 E+5
	Dermal	0,0E+00	0,0E+00		Vadose soil n/a
	Total dose		0,0E+00	Based on hazard:	
		Risk	Hazard quotient	Root soil	1,0 E+5 >conc limit
	Target Risk/Hazard =	1,0 E-05	1,00	Vadose soil	0,0 E+0 not avlbl.
		current value	should be >	Un-mitigated risk and/or hazard ratio	
Root-soil thickness ==>	1,00	OK	Risk	0,0 E+0	
Alter root soil thickness to?	n/a		Hazard ratio	2,5 E-6	
Distance off-site for air exposure=	0	meters	Concentration limits without NAPL		
Time after initial concentrations when exposure begins =	365	days	Root soil	7,4 E+02 mg/kg solid	
Measured Concentrations (at time = 0)			Vadose soil	8,8 E+02 mg/kg solid	
Root-zone soil	0,48	ppm (mg/kg)		3,4 E+01 mg/L water	
Vadose-zone soil	16,54	ppm (mg/kg)	Time avrg. Conc. in on-site environmental media		
Ground water	0	ppm (mg/L)	Air	5,5 E-06 mg/m3	
Continuous inputs			Plants	1,0 E-05 mg/kg(FM)	
Source term to air (mol/d)	0,0 E+00	Sa	Grnd-surface soil	8,7 E-03 mg/kg(total)	
Source term to ground-surface soil (mol/d)	0,0 E+00	Sg	Root-zone soil	2,1 E-01 mg/kg(total)	
Source term to root-zone soil (mol/d)	0,0 E+00	Ss	Vadose-zone soil	3,1 E+00 mg/kg(total)	
Source term to surface water(mol/d)	0,0 E+00	Sw	Ground water	6,7 E-05 mg/L(water)	
			Surface water	5,2 E-04 mg/L	
			Sediment	1,8 E-02 mg/kg	

PATHWAYS	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	Totals	%
INHALATION	8,61E-07	2,34E-11	2,84E-06	0,00E+00	0,00E+00	3,70E-06	99,38
INGESTION:							
Water				0,00E+00	0,00E+00	0,00E+00	0,00
Exposed produce	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Unexposed produce			0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Meat	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Milk	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Eggs	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Fish					0,00E+00	0,00E+00	0,00
Soil		9,15E-10	2,21E-08			2,30E-08	0,62
Total ingestion	0,00 E+00	9,15 E-10	2,21 E-08	0,00 E+00	0,00 E+00	2,30 E-08	0,62
DERMAL UPTAKE		8,14E-12	1,96E-10	0,00E+00	0,00E+00	2,05 E-10	0,01
Dose SUM	8,61E-07	9,46E-10	2,87E-06	0,00E+00	0,00E+00	3,73E-06	100,0

Breast milk concentration	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	total
	2,42 E-08	2,66 E-11	8,07 E-08	0,00 E+00	0,00 E+00	1,05 E-07
Infant dose	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	dose_bm 0,00 E+00

Ingestion dose used =>	2,30 E-08
Total dose used =>	3,73 E-06

ENVIRONMENTAL Media CONCENTRATIONS	Air (gases) mg/m^3	Air (dust) mg/m^3	Ground soil mg/kg	Root soil mg/kg	Ground water mg/L	Surface water mg/L
	5,55 E-06	3,94 E-12	9,31 E-03	2,25 E-01	6,67 E-05	5,22 E-04

EXPOSURE MEDIA CONCENTRATIONS (averaged over the exposure duration)

EXPOSURE	Air (gases)	Air (dust)	Ground soil	Root soil	Ground water	Surface water
Indoor air (mg/m ³)	5,55 E-06	2,31 E-12	1,64 E-10	1,99 E-05	0,00 E+00	0,00 E+00
Bathroom air (mg/m ³)					0,00 E+00	0,00 E+00
Outdoor air (mg/m ³)	5,55 E-06	3,94 E-12				
Tap water (mg/L)					0,00 E+00	0,00 E+00
Exposed produce (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Unexposed produce (mg/kg)				0,00 E+00	0,00 E+00	0,00 E+00
Meat (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Milk (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Eggs (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Fish and seafood (mg/kg)						5,39 E-02
Household soil (mg/kg)			4,66 E-03	1,12 E-01		
Swimming water (mg/L)						5,22 E-04

PATHWAY CONTACT FACTORS (CR/BW*FI)

EXPOSURE Media	Units	Inhalation	Ingestion	Dermal
Indoor air (active)		1,12 E-01		
Indoor air (resting)		3,10 E-02		
Indoor air (shower/bath)		0,00 E+00		
Outdoor air (active)		1,24 E-02		
Tap water			0,00 E+00	0,00 E+00
Exposed produce			0,00 E+00	
Unexposed produce			0,00 E+00	
Meat			0,00 E+00	
Milk			0,00 E+00	
Eggs			0,00 E+00	
Fish and seafood			0,00 E+00	
Household soil			1,96 E-07	1,75 E-09
Swimming wtr			0,00 E+00	0,00 E+00

Dose ratios	inh-dose/Ns	ing-dose/Ns	drml-dose/Ns	inh-dose/Nq	ing-dose/Nq	drml-dose/Nq
	2,6 E-08	1,6 E-10	1,4 E-12	0,0 E+00	0,0 E+00	0,0 E+00

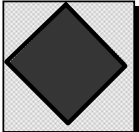
Time (y)	Total inhalation dose	Total ingestion dose	Total dermal dose	Total dose	Total dose from root soil	Total dose from ground water
1	8,0 E-06	5,0 E-08	4,4 E-10	8,0 E-06	8,0 E-06	0,0 E+00
4	6,7 E-06	4,1 E-08	3,7 E-10	6,7 E-06	6,7 E-06	0,0 E+00
7	5,6 E-06	3,5 E-08	3,1 E-10	5,6 E-06	5,6 E-06	0,0 E+00
10	4,6 E-06	2,9 E-08	2,6 E-10	4,7 E-06	4,7 E-06	0,0 E+00
13	3,9 E-06	2,4 E-08	2,1 E-10	3,9 E-06	3,9 E-06	0,0 E+00
16	3,2 E-06	2,0 E-08	1,8 E-10	3,3 E-06	3,3 E-06	0,0 E+00
19	2,7 E-06	1,7 E-08	1,5 E-10	2,7 E-06	2,7 E-06	0,0 E+00
22	2,3 E-06	1,4 E-08	1,2 E-10	2,3 E-06	2,3 E-06	0,0 E+00
25	1,9 E-06	1,2 E-08	1,0 E-10	1,9 E-06	1,9 E-06	0,0 E+00
28	1,6 E-06	9,8 E-09	8,7 E-11	1,6 E-06	1,6 E-06	0,0 E+00
31	1,3 E-06	8,2 E-09	7,3 E-11	1,3 E-06	1,3 E-06	0,0 E+00
Cumulative doses				0,040817988		
over ED by route, mg/kg	4,1 E-02	2,5 E-04	2,2 E-06	4,1 E-02	4,1 E-02	0,0 E+00
fraction	0,9938	0,0062	0,0001	1,0000	1,000	0,000
Average doses						
over ED by route, mg/kg-d	3,7 E-06	2,3 E-08	2,0 E-10	3,7 E-06	3,7 E-06	0,0 E+00
Maximum doses						
over ED by route, mg/kg-d	8,0 E-06	5,0 E-08	4,4 E-10	8,0 E-06	8,0 E-06	0,0 E+00
fraction	0,9938	0,0062	0,0001	1,0000	1,000	0,000

Max breast-milk dose 0,0 E+00 mg/kg-d

Max ing	5,0 E-08
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Inputs:		Chemical name==> Naphtalène		Outputs:	
		Site name => Common - Before - > 20 ans (Local)		Target Soil Concentrations (in ppm)	
Toxicity Data ==>		Cancer potencies 1/(mg/kg-d)	Non-cancer ADIs (mg/kg-d)	Based on cancer risk:	
Inhalation	0,0E+00	0,0E+00	Root soil		0,0 E+0 not avlbl.
Ingestion	0,0E+00	2,0E-02	Vadose soil		0,0 E+0 not avlbl.
Dermal	0,0E+00	0,0E+00			Root Soil 1,0 E+5
Total dose		0,0E+00	Based on hazard:		Vadose soil n/a
	Risk	Hazard quotient	Root soil		1,0 E+5 >conc limit
Target Risk/Hazard =	1,0 E-05	1,00	Vadose soil		0,0 E+0 not avlbl.
	current value	should be >			
Root-soil thickness ==>	1,00	OK	Un-mitigated risk and/or hazard ratio		
Alter root soil thickness to?	n/a		Risk	0,0 E+0	
Distance off-site for air exposure=	0	meters	Hazard ratio	2,1 E-6	
Time after initial concentrations when exposure begins =	365	days	Concentration limits without NAPL		
Measured Concentrations (at time = 0)			Root soil	7,4 E+02	mg/kg solid
Root-zone soil	0,48	ppm (mg/kg)	Vadose soil	8,8 E+02	mg/kg solid
Vadose-zone soil	16,54	ppm (mg/kg)		3,4 E+01	mg/L water
Ground water	0	ppm (mg/L)	Time avrg. Conc. in on-site environmental media		
Continuous inputs			Air	5,5 E-06	mg/m3
Source term to air (mol/d)	0,0 E+00	Sa	Plants	1,0 E-05	mg/kg(FM)
Source term to ground-surface soil (mol/d)	0,0 E+00	Sg	Grnd-surface soil	8,7 E-03	mg/kg(total)
Source term to root-zone soil (mol/d)	0,0 E+00	Ss	Root-zone soil	2,1 E-01	mg/kg(total)
Source term to surface water(mol/d)	0,0 E+00	Sw	Vadose-zone soil	3,1 E+00	mg/kg(total)
			Ground water	6,7 E-05	mg/L(water)
			Surface water	5,2 E-04	mg/L
			Sediment	1,8 E-02	mg/kg

PATHWAYS	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	Totals	%
INHALATION	7,27E-07	1,97E-11	2,40E-06	0,00E+00	0,00E+00	3,13E-06	99,38
INGESTION:							
Water				0,00E+00	0,00E+00	0,00E+00	0,00
Exposed produce	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Unexposed produce			0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Meat	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Milk	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Eggs	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00
Fish					0,00E+00	0,00E+00	0,00
Soil		7,72E-10	1,86E-08			1,94E-08	0,62
Total ingestion	0,00 E+00	7,72 E-10	1,86 E-08	0,00 E+00	0,00 E+00	1,94 E-08	0,62
DERMAL UPTAKE		6,62E-12	1,60E-10	0,00E+00	0,00E+00	1,66 E-10	0,01
Dose SUM	7,27E-07	7,99E-10	2,42E-06	0,00E+00	0,00E+00	3,15E-06	100,0

Breast milk concentration	Air (gases & particles)	Surface soil	Root-zone soil	Ground water	Surface water	total
	2,05 E-08	2,25 E-11	6,82 E-08	0,00 E+00	0,00 E+00	8,86 E-08
Infant dose	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	dose_bm 0,00 E+00

Ingestion dose used =>	1,94 E-08
Total dose used =>	3,15 E-06

ENVIRONMENTAL Media CONCENTRATIONS	Air (gases) mg/m^3	Air (dust) mg/m^3	Ground soil mg/kg	Root soil mg/kg	Ground water mg/L	Surface water mg/L
	5,55 E-06	3,94 E-12	9,31 E-03	2,25 E-01	6,67 E-05	5,22 E-04

EXPOSURE MEDIA CONCENTRATIONS (averaged over the exposure duration)

EXPOSURE	Air (gases)	Air (dust)	Ground soil	Root soil	Ground water	Surface water
Indoor air (mg/m ³)	5,55 E-06	2,31 E-12	1,64 E-10	1,99 E-05	0,00 E+00	0,00 E+00
Bathroom air (mg/m ³)					0,00 E+00	0,00 E+00
Outdoor air (mg/m ³)	5,55 E-06	3,94 E-12				
Tap water (mg/L)					0,00 E+00	0,00 E+00
Exposed produce (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Unexposed produce (mg/kg)				0,00 E+00	0,00 E+00	0,00 E+00
Meat (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Milk (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Eggs (mg/kg)	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00	0,00 E+00
Fish and seafood (mg/kg)						5,39 E-02
Household soil (mg/kg)			4,66 E-03	1,12 E-01		
Swimming water (mg/L)						5,22 E-04

PATHWAY CONTACT FACTORS (CR/BW*FI)

EXPOSURE Media	Units	Inhalation	Ingestion	Dermal
Indoor air (active)		9,43 E-02		
Indoor air (resting)		2,62 E-02		
Indoor air (shower/bath)		0,00 E+00		
Outdoor air (active)		1,05 E-02		
Tap water			0,00 E+00	0,00 E+00
Exposed produce			0,00 E+00	
Unexposed produce			0,00 E+00	
Meat			0,00 E+00	
Milk			0,00 E+00	
Eggs			0,00 E+00	
Fish and seafood			0,00 E+00	
Household soil			1,66 E-07	1,42 E-09
Swimming wtr			0,00 E+00	0,00 E+00

Dose ratios	inh-dose/Ns	ing-dose/Ns	drml-dose/Ns	inh-dose/Nq	ing-dose/Nq	drml-dose/Nq
	2,2 E-08	1,3 E-10	1,1 E-12	0,0 E+00	0,0 E+00	0,0 E+00

Time (y)	Total inhalation dose	Total ingestion dose	Total dermal dose	Total dose	Total dose from root soil	Total dose from ground water
1	6,7 E-06	4,2 E-08	3,6 E-10	6,8 E-06	6,8 E-06	0,0 E+00
4	5,6 E-06	3,5 E-08	3,0 E-10	5,7 E-06	5,7 E-06	0,0 E+00
7	4,7 E-06	2,9 E-08	2,5 E-10	4,7 E-06	4,7 E-06	0,0 E+00
10	3,9 E-06	2,4 E-08	2,1 E-10	3,9 E-06	3,9 E-06	0,0 E+00
13	3,3 E-06	2,0 E-08	1,7 E-10	3,3 E-06	3,3 E-06	0,0 E+00
16	2,7 E-06	1,7 E-08	1,5 E-10	2,8 E-06	2,8 E-06	0,0 E+00
19	2,3 E-06	1,4 E-08	1,2 E-10	2,3 E-06	2,3 E-06	0,0 E+00
22	1,9 E-06	1,2 E-08	1,0 E-10	1,9 E-06	1,9 E-06	0,0 E+00
25	1,6 E-06	9,9 E-09	8,5 E-11	1,6 E-06	1,6 E-06	0,0 E+00
28	1,3 E-06	8,3 E-09	7,1 E-11	1,3 E-06	1,3 E-06	0,0 E+00
31	1,1 E-06	6,9 E-09	5,9 E-11	1,1 E-06	1,1 E-06	0,0 E+00
Cumulative doses				0,03446717		
over ED by route, mg/kg	3,4 E-02	2,1 E-04	1,8 E-06	3,4 E-02	3,4 E-02	0,0 E+00
fraction	0,9938	0,0062	0,0001	1,0000	1,000	0,000
Average doses						
over ED by route, mg/kg-d	3,1 E-06	1,9 E-08	1,7 E-10	3,1 E-06	3,1 E-06	0,0 E+00
Maximum doses						
over ED by route, mg/kg-d	6,7 E-06	4,2 E-08	3,6 E-10	6,8 E-06	6,8 E-06	0,0 E+00
fraction	0,9938	0,0062	0,0001	1,0000	1,000	0,000

Max breast-milk dose 0,0 E+00 mg/kg-d

Max_ing	4,2 E-08
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