モデル名称	ChemSTEER						
開発国	米国	開発機関 開発者	EPA				
入手方法 (URL•価格等)	http://www.epa.gov/oppt/exposure/pubs/chemsteer.htm						
モデルの 目的概要	作業環境(製造、加工、使用 推定するツール。)における吸入及び経皮晦	暴露及び環境(大気、水域、土壌)への排出量を				

操作手順



1 ChemSTEER のファイルを開き、「OK」のボタンをクリックする。

ChemSTEER 05/27/2004 Version	
<u>F</u> ile <u>E</u> dit <u>P</u> references <u>R</u> eports <u>H</u> elp	
General Chemical Operations Operation Parameters Releases Expo	sures Optional Information
General	
Assessment Type:	Consolidated Case: Last Saved: Never Saved
Status:	
Fiscal Year:	
Assessment Identifier:	Date: CBI: Yes Number of Contact Reports: 0
Assessors:	
Name:	
Affiliation:	
Phone:	
Email:	
Company Name:	Revision Notes / Assessment Overview:
Street Address:	<u> </u>
City:	
State: Zip:	
	Lindate Bevision Notes /
Update General Information View/Upd	ate Contact Report(s) Assessment Overview

2 「General」タブで「Update General Information」のボタンをクリックする。

P Update General Information	X
Update or add the information below, then press OK to return to the	main window.
Assessment Type:	Consolidated Case
Status:	<u>≞</u>
Fiscal Year (yy):	
Assessment Identifier:	Date: 12/03/2008 CBI
Assessors:	
Name:	
Affiliation:	
Phone:	
Email:	
Company Name:	Contact Information:
Street Address:	
City:	
State: Zip:	
OK	Cancel

3 空欄に情報を入力し「OK」ボタンをクリックする。ただし、この画面で何も入力しなくて もリスク評価はできる。

ChemSTEER 05/27/2004 Version	_ 🗆 🗙
<u>File Edit Preferences Reports Help</u>	
General Chemical Operations Operation Parameters Releases Exposures Optional Information	
Chemical	
Chemical Name:	
Chemical Category:	
Trade Name(s):	
Chemical CAS Number: Molecular Formula:	
Total Assessed Production Volume (PV): kg/yr	
Imported Production Volume (PVi): kg/yr	
Domestic Production Volume (PVd): kg/yr	
Type of Notice:	
·	—
Vapor Pressure (VPchem): torr at C	
Molecular Weight (MW): g/mol % < 500: % < 1000:	
Density (Dchem): 1 g/cm3 at C	
Solubility in Water (WSchem): g/L at C	
General	
Description of	
Parameters with red labeling are often important derauits used in mass balance, container, and model calculations.	

4 「Chemical」タブで「Update Chemical Information」ボタンをクリックする。

💾 Update Chemical Information 🛛 🚺
Update or add the chemical information below, then press OK to return to the Chemical window. Read the "Purpose and Use of the Chemical Tab" topic in the Help System for more information.
Chemical Name:
Chemical Category:
Trade Name(s):
Chemical CAS Number: Molecular Formula:
Domestic Production Volume (PVd): kg/yr
Imported Production Volume (PVi): kg/yr
Total Assessed Production Volume (PV): kg/yr
Type of Notice: 🧮 Manufacturing 🧮 Import
Vapor Pressure (VPchem): torr at C
Molecular Weight (MW): g/mol % < 500: % < 1000:
Density (Dchem): 1 g/cm3 at C
Solubility in Water (WSchem):
General Description of End Use(s):
OK Cancel

5 空欄に化学物質の情報を入力し、「OK」ボタンをクリックする。

・「Density」部分が入力されない状態だと次の段階でエラーになる。

・ChemSTEER において、「Total Assessed Production Volume(PV)」は排出と曝露を評価する上で、 重要なパラメーターである。他の物理化学的なパラメーターは後に選択するモデルの種類によ っては必要な場合もある。

ChemSTEER 05/27/2004 Version	
<u>File Edit Preferences Reports Help</u>	
General Chemical Operations Operation Parameters Releases Exposures Optional Information	
Operations Click the "Update Operations" button below to add or remove an operation from your assessment. To view more information about an operation or modify its properties (e.g., its relationship to other operations in the assessment, the sources/activities in the operation), select it in the list below and click on the appropriate subtab.	
Update Operations	
Relationships Description Physical States Sources/Activities Site Information	1
Subsequent Operations: PVop: n/a PVf: n/a	
Subsequent Operation Percent of PV PVop (kg/yr)	
Update <u>Relationships</u> Select the operations in the list at the top of this page in order from first to last to allow ChemSTEER to automatically distribute the assessed volume properly (e.g., manufacturing first, then processing1, processing2,, use1, use2,).	

6 「Operations」タブで「Update Operations」のボタンをクリックする。

P Update Operations
Available Operations:
User-defined Processing User-defined Use Adhesives Formulation Operation
Automobile Bellinish Spray Coating Automobile Refinish Spray Coating Recirculating Water-Cooling Tower Additive Use Operation
To add an operation to the assessment, select it from the list above and press the "Add to list" button. If you wish to remove an operation from the assessment, select it in the list below and press the "emove from list" button. To rename an operation, select it in the list below and type in a new name.
When you are finished updating the list of operations in the assessment, press OK.
Add to list <u>R</u> emove from list
Selected Operations:
Automobile Refinish Spray Coating
OK Cancel

7 「Available Operations」の項目からリスク評価をしたい工程を選択し、「Add to list」ボタン をクリックすると、工程が「Selected Operations」の欄に加えられる。工程が加えられたら「OK」 ボタンをクリックする。

🛋 Ch	emSTEER 05/27/2004 Version - Unnamed Assess	ment							
<u>F</u> ile <u>E</u> dit <u>P</u> references <u>R</u> eports <u>H</u> elp									
Gener	al Chemical Operations Operation Parameters Releases Expo	sures Optional Infor	mation						
-									
Oper	ation Parameters								
Au	Automobile Refinish Spray Coating								
Mas	s Balance Parameters Cantainar Parameters Charad Parameters / I	Eastaral							
in de	Solution and the Container Parameters Shaled Parameters /	raciois							
	Parameter DMI-leave Daily Mass last 4 of Chassis I in Daw Material	Lype	Value						
	DMIChem: Daily Mass input of Chemical in Formulated Paint	Unspecified	0						
	DMIDDaint: Daily Mass Duput of Purchased Paint Containing the Chem	Default	2.35						
	DMUfpaint: Daily Mass of Formulated Paint Used	Unspecified	0						
	NS: Number of Sites	Unspecified	0						
	OD: Number of Operating Days	Default	170						
	Yppaint: Weight Fraction of the Chemical in the Purchased Paint	Unspecified	0						
	Yfpaint: Weight Fraction of the Chemical in the Formulated Paint	Unspecified	0						
'									
		1							
	Update Pa	rameters							
-									

8 「Operation Parameters」をクリックする。「Mass Balance Parameters」、「Container Parameters」、

「Shared Parameters/Factors」タブで、パラメーターの追加・変更ができるが、工程を選択した 段階でデフォルト値がすでに入力されてあるはずなので、基本的には何もせず先に進んでよい。

🚮 Ch	emSTEER 05/27/2004	Version - Un	named Asses	sment						
<u>F</u> ile <u>I</u>	<u>E</u> dit <u>P</u> references <u>R</u> eports	<u>H</u> elp		£						
Genera	General Chemical Operations Operation Parameters Releases Exposures Optional Information									
- Estim	Estimating Chemical Releases									
For the source select information of the select sel	For the operation selected in the "Operation" box below, all sources that have an associated chemical release are listed in the "Source" box. When a release source is selected, all of the associated release models will be shown in the "Release Model(s)" box. To view or modify the release model equation parameters, select the model and click "View/Update Model Information". Read the "Purpose and Use of the Releases Tab" topic of the Help System for more detailed									
Operal	tion:			Rele	ase Model(s):					
Sour	ce:			<u> </u>						
Rele	ase Input Parameters Estimat	ed Releases								
	Parameter	Type 1	Origin 1	Value 1	Туре 2	Origin 2	Value 2	Units		
<u>A</u> c F	ld or Remove a View/U Release modelInfo	pdate Model	<u>M</u> odify Media o Release	f Introducto the Relea	ory Notes for A use Summary	dditional <u>N</u> otes for Release Summary	the <u>R</u> un	Model(s)		

9 「Releases」タブをクリックする。

😹 ChemSTEER 05/27/2004	Version - U	nnamed Asse	ssment						
<u>F</u> ile <u>E</u> dit <u>P</u> references <u>R</u> eports	<u>H</u> elp								
General Chemical Operations Operation Parameters Releases Exposures Optional Information									
			· · ·						
- Estimating Chemical Releases -									
For the operation selected in the "Operation" box below, all sources that have an associated chemical release are listed in the "Source" box. When a release									
source is selected, all or the associa select the model and click "View/U	ited release mode pdate Model Infor	ns will be snown in mation''. Read the	e "Purpose and U	del(s) dox. To se of the Relea:	view or modiry the release mode ses Tab'' topic of the Help Syste	n equation parameters, m for more detailed			
information.			·						
Operation: Automobile Refinish Ser-	u Copting		B	elease Model(s):					
Automobile Heimish Spia	ly coating		E	PA/OPPT Auto	mobile Refinish Coating Overspri	ay Loss Model (non-volal			
Source: Automotive Refinishing S	pray Coating App	lication	-						
Automotive Refinishing S	pray Coating App	lication							
Release Input Parameters Estimat	ed Releases								
Medal Status: Medal youer run									
Imodel status, model never fun									
Parameter	Type Output 2	Origin Output 2	Value Output 2	Units					
	Output 2	Output 2	Output 2						
Amt: Amount to Use	Default	DMIchem	0	kg/site-day					
Freq: Frequency to Use	Default	OD	170	days/site-yr					
LF: Loss Fraction	Constant	Model Parm	0.75	dimensionles					
McE: Spray Mist Capture	Default	Dry Filter Massa Parra	0.9	dimensionles					
SrE: Solid Berroval Efficiency	Default	Dru Filter	1	dimensionles					
TE: Spray Gun Transfer Efficiency	Default	Conv Gun	0.25	dimensionles					
	1				1				
Add or Remove a View/U	pdate Model	Modify Media Belease	of Introdu	ctory Notes for lease Summeru	Additional <u>N</u> otes for the Belease Summary	<u>R</u> un Model(s)			
		Treiedse		case <u>o</u> uninaly					

10 「Operation」と「Source」の欄をクリックし選択すると、「Release Model」の欄に適用できるモデルが表示される。「Release Model」の欄にモデルが表示されない場合は「Add or Remove a Release model」をクリックしてモデルを追加することもできる。

11 「View/Update Model Information」ボタンをクリックする。

Service View / Update Release Model Information								
Read-only and updateable information about the selected release model are shown below. Click on the associated Type column label for a parameter to change its value. When the Type is User-defined, you enter your value directly in the Value column. To calculate two sets of model results, enable the Model Parameters for the Output 2 option below. Note that Output 1 parameters are used to calculate the Output 1 model results and Output 2 parameters are used to calculate the Output 2 model results. Use care and consistency in entering the parameter values to ensure that the are used appropriately by the model equation(s).								
Model: EPA/OPPT Automot	oile Refinish Coatin	ig Overspray Loss	Model (non-v	volatiles	3)			
Model DR (kg/site-day) = L Equation: DR occurs over [Free	.F×Amt eq] days/year							
Mechanism: Overspray of non-vol	latile chemical in p	aint during the app	lication.					
🔲 Enable Model Parameters f	or Output 1			▼ E	nable Model Parameters for Output 2			
Output 1	T			Outp	put 2			
Basis: EPA/OPPT Automo	bile Refinish Coatir	ng Overspray Loss	Model (non-	volatile	\$].			
Parameter	Type 2	Origin 2	Value 2		Units			
Amt: Amount to Use	Default	DMIchem		0	kg/site-day			
Freq: Frequency to Use	Default	OD		170	days/site-yr			
LF: Loss Fraction	Constant	Model Parm		0.75	dimensionles			
McE: Spray Mist Capture Efficienc	Default	Dry Filter		0.9	dimensionles			
NS: Number of Sites	Default	Mass Parm		0	sites			
SrE: Solid Removal Efficiency from	Default	Dry Filter		1	dimensionles			
TE: Spray Gun Transfer Efficiency	Default	Conv Gun		0.25	dimensionles			
		OK		Car	ncel			

12 画面下半分の「Parameters」の欄の、ゼロになっているパラメーターをダブルクリックして 情報を入力する。入力が終わったら「OK」をクリックする。

・ここで、パラメーターがゼロのまま先に進むと最終的に計算ができない。

🛋 ChemSTEER 05/27/2004 Version - 🛛	Unnamed Asse	ssment							
<u>F</u> ile <u>E</u> dit <u>P</u> references <u>R</u> eports <u>H</u> elp									
General Chemical Operations Operation Parameters Releases Exposures Optional Information									
Estimating Chemical Keleases									
For the operation selected in the "Operation" box below, all sources that have an associated chemical release are listed in the "Source" box. When a release									
select the model and click "View/Update Model Info	ormation". Read the	e "Purpose and U	se of the Releas	es Tab" topic of the Help Sys	tem for more detailed				
information.									
Operation: Automobile Refinish Spray Coating			DA (ODDT Autor	nobilo Rofinish Copting Quero	provil oso Model (non velo				
			FA70FFT AULU	nobile Henrish Coaung Overs	pray Loss Model (non-vola)				
Source: Automotive Refinishing Spray Coating Ap	plication	<u> </u>							
Release Input Parameters Estimated Polances									
Ficiologic import diamotors [Estimated Releases]					1				
Model Status: Model never run									
Туре	Origin	Value							
Parameter Output 2	Output 2	Output 2	Units						
Amt: Amount to Use Default	DMIchem	0	kg/site-dav						
Freq: Frequency to Use Default	OD	170	days/site-yr						
LF: Loss Fraction Constant	Model Parm	0.75	dimensionles						
McE: Spray Mist Capture Default	Dry Filter	0.9	dimensionles						
NS: Number of Sites Default	Mass Parm	0	sites						
SrE: Solid Removal Efficiency Default	Dry Filter	1	dimensionles						
TE: Spray Gun Transfer Efficiency Default	Conv Gun	0.25	aimensionies						
Add or Remove a View/Update Model	Modify Media	of Introdu	ctory Notes for	Additional <u>N</u> otes for the	Bun Model(s)				
Release model	Release	the Re	lease <u>S</u> ummary	Release Summary					

13 「Modify Media of Release」ボタンをクリックする。

🚰 Update release media output s	pecifications										
Verify or change the media for the estimated release below.											
Automobile Refinish Spray Coating											
Automotive Refinishing Spray Coating Application											
To (NPDES number if appropriate):	To (NPDES number if appropriate):										
ļ		<u> </u>									
Basis: EPA/OPPT Automobile Refinish C	Coating Overspray Loss Model (non-volatiles).	<u> </u>									
		<u>~</u>									
Water 0	%										
Water or Air 0	% Air 10 %										
Water or Air or Incineration 0	X Air or Incineration 0 X										
Water or Air or Landfill	\therefore Air or Incineration or Landfill 0 $\%$										
Water or Air or Incineration or Landfill 0	℅ Air or Landfill 0 ペ										
Water or Incineration 0	2 Incineration 0 2 Deepwell Inj	ection 🛛 🎖									
Water or Incineration or Landfill	% Incineration or Landfill 0 % Des	troyed 0 🎖									
Water or Landfill 0	الله Landfill 90 م	Other 0 %									
	OK Cancel To	otal: 100%									

14 放出先メディアの割合を設定できる。入力が終了したら「OK」をクリックする。

d ChemSTEER 05/27/2004	Version - U	nnamed Asse	ssment							
<u>File E</u> dit <u>P</u> references <u>R</u> eports	: <u>H</u> elp									
General Chemical Operations Operation Parameters Releases Exposures Optional Information										
Estimation Chaminal Delanas										
For the operation selected in the "Operation" box below, all sources that have an associated chemical release are listed in the "Source" box. When a release source is selected all of the associated release model equation parameters.										
select the model and click 'View/U	source is selected, all or the associated release models will be shown in the "Release Model(s)" box. To view or modify the release model equation parameters, select the model and click "View/Update Model Information". Read the "Purpose and Use of the Releases Tab" topic of the Help System for more detailed									
information.			_							
Operation: Automobile Befinish Spra	av Coating			elease Model(s						
	.,		P	PA7UPPT Aut	omobile Hefinish Coating Uverspray	/ Loss Model (non-vola				
Source: Automotive Refinishing S	Spray Coating App	olication	•							
Release Input Parameters Estimat	ted Releases									
Model Status: Model never run										
	Tupo	Origin	Mahua							
Parameter	Output 2	Output 2	Output 2	Units						
Arch Arcount to Line	Defect	Dhilehaa		La John day						
Ereg: Ereguency to Use	Default		170	kg/site-day daus/site-ur						
LF: Loss Fraction	Constant	Model Parm	0.75	dimensionles						
McE: Spray Mist Capture	Default	Dry Filter	0.9	dimensionles						
NS: Number of Sites	Default	Mass Parm	0	sites						
SrE: Solid Removal Efficiency	Default	Dry Filter	1	dimensionles						
TE: Spray Gun Transfer Efficiency	Default	Conv Gun	0.25	dimensionles						
Add or Remove a View/L	Ipdate Model	Modify Media	of Introdu	ctory Notes for	Additional <u>N</u> otes for the	Bun Model(s)				
Release model	ormation	Release	the Re	lease <u>S</u> ummary	Release Summary					

15 「Run Model」ボタンをクリックする。

GhemS	TEER 🔀
Relea:	e Models were run for Automobile Refinish Spray Coating
	OK キャンセル
16 「	DK」ボタンをクリックする。

2010/03/10 横浜国立大学 大学院環境情報研究院 / 安心・安全の科学研究教育センター

🛋 CI	nemSTEER 05	/27/2004 Version - Unnam	ed Assessm	nent								
<u>F</u> ile	<u>E</u> dit <u>P</u> referenc	es <u>R</u> eports <u>H</u> elp										
Gene	General Chemical Operations Operation Parameters Releases Exposures Optional Information											
F - 6												
ESU	Estimating Lnemical Keleases											
For	For the operation selected in the "Operation" box below, all sources that have an associated chemical release are listed in the "Source" box. When a release											
sele	ect the model and i	click "View/Update Model Information"	". Read the "P	urpose and Use of t	he Releases Tab'' topic	of the Help System for m	ore detailed					
info	ormation.			Delesse	hal and a Kath							
Oper	ation: Automobile	Refinish Spray Coating		Felease	Model(s): PPT Automobile Refinisk	Costing Overspraul.oss	Model (pop-volal					
Sec.						r Codding Overspray Loss						
30	Automotive	e Refinishing Spray Coating Application	ì	<u> </u>								
Rel	lease Input Parame	eters Estimated Releases										
	Media	Characterization of Results	Number of Sites	Days of Release (days/site-yr)	Daily Release Rate (kg/site-day)	Annual Release Rate (kg/yr-all sites)	Basis					
Ai	r	Average	2	170	1.5	510	EPA/OPPT					
La	andfill	Average	2	170	162	55,080	EPA/OPPT					
4	dd or Remove a Release model	View/Update Model <u>Model</u>	odify Media of Release	Introductory N the Release §	Notes for Additional <u>1</u> Summary Release	Notes for the B	un Model(s)					

17 「Estimated Releases」タブに計算結果が算出されたことを確認したら、「Exposures」タブ をクリックする。

dhemSTEER 05/27/2004 Version	- Unnamed Asse	ssment							
<u>File Edit Preferences Reports H</u> elp									
General Chemical Operations Operation Parameters Releases Exposures Optional Information									
Estimating Chemical Exposures									
For the operation selected in the "Operation" box below, all activities that have an associated worker exposure are listed in the "Activity" box. When a worker exposure activity is selected, the associated inhalation or dermal model and its parameters will be shown in the respective subtab below. To view or modify the model equation parameters, click on the desired subtab and click "View/Update Model Information". Read the "Purpose and Use of the Exposures Tab" topic of the Help System for more detailed information.									
Operation:	Source:								
Automobile Refinish Spray Coating	 Automotive R 	efinishing Spray C	pating Applicatio	n 💌					
	Automotive R	efinishing Spray Co	pating Applicatio	n					
Dermal Model Input Parameters Inhalation Mo	del Innut Parameters	Activity Exposure	Estimates						
				1					
Chaminal States Linuid									
Chemical State. Liquid			Model \$	Status: Model never run					
EPA/OPPT 2-Hand Dermal Immersion in Liquid	Model								
Parameter Type High Er	Origin nd High End	Value High End	Units	▲					
ED: Exposure Days Default	OD	170	days/site-yr						
EY: Years of Occupation Default	Model Parm	40	years						
FT: Frequency of Events Default	Model Parm	1	events/site-c						
NS: Number of Sites Default	Mass Parm	0	sites						
NWexp: Number of Workers Default	Model Parm	3	workers/site						
Qu: Quantity for Chemical on Default	Model Parm	10.3	mg/cm2-eve						
J S: Surface Area Constant	Model Parm	840	cm2						
Add or Remove an Exposure model View/Update Dermal Model Information Introductory Notes for the Inhalation Summary Bun Model(s)									

18 「Releases」のタブで行ったことと同様に、「Operation」と「Source」の欄をクリックし選択すると、「Dermal Model Input Parameters」又は「Inhalation Model Input Parameters」タブパラメーターのデフォルト値が表示される。「Add or Remove an Exposure model」タブをクリックして使用するモデルを変更することもできる。

19 「View/Update Dermal Model Information」(または「View/Update Inhalation Model Information」) のボタンをクリックする。

Yiew / Update Exposure Model Information								
Read-only and updatable information about the selected exposure model are shown below. Click on the associated Type column label for a parameter to change it's value. When the Type is User-defined, you enter your value directly in the Value column. To calculate two sets of model results, enable the Model Parameters for Output 1 option and the Model Parameters for Output 2 option below. Note that Output 1 parameters are used to calculate the Output 1 model results. Use care and consistency in entering the parameter values to ensure that the are used appropriately by the model equation(s).								
Activity: Automotive Refinish Model: EPA/OPPT 2-Hand	ing Spray Coating / Dermal Immersion	Application in Liquid Model						
Model Dexp = S x Qu x W Equation: LADD = (Dexp x ED	fxFT)xY)/(BW xATc	x 365 days/yr)				Ī		
Mechanism: Dermal exposure to	the chemical for 2-	hand immersion in	liquid containing the	e chemical.		~		
Chemical State: Liquid	•							
E Fachle Madel Brownshow (c. O				- He Medel De				
J Enable Model Parameters for Uutput 1 J ✓ Enable Model Parameters for Uutput 2								
] whath			Lugu	-110)			
Basis: EPA/OPPT 2-Hand Dermal Immersion in Liquid Model.								
Parameters:								
Parameter	Туре 2	Origin 2	Value 2	Units	· · · · · · · · · · · · · · · · · · ·			
ED: Exposure Days	Default	OD	170	days/site-yr				
EY: Years of Occupation Exposure	Default	Model Parm	40	years				
FT: Frequency of Events	Default	Model Parm	1	events/site-c		1		
NS: Number of Sites	iber of Sites Uefault ▼ Mass Parm U sites				1			
NWexp: Number of Workers Expo	Default Non-default	Model Parm 10.3 mo/cm2.eve						
S: Surface Area	Constant	Model Parm	840	mg/cm2-eve	-			
OK Cancel								

20 「Parameters」の欄の、値がゼロになっているパラメーターをダブルクリックし、情報を入 力する。入力が終了したら「OK」ボタンをクリックする。

・ここで、パラメーターがゼロのまま先に進むと最終的に計算ができない。

ei de la	ChemSTE	ER 05/27/2004 Version - U	nnamed	Assessm	ent						
Ei	<u>File Edit Preferences Reports H</u> elp										
G	General Chemical Operations Operation Parameters Releases Exposures Optional Information										
E	Estimating Chemical Exposures For the operation selected in the "Operation" box below, all activities that have an associated worker exposure are listed in the "Activity" box. When a worker exposure activity is selected, the associated inhalation or dermal model and its parameters will be shown in the respective subtab below. To view or modify the model equation parameters, click on the desired subtab and click "View/Update Model Information". Read the "Purpose and Use of the Exposures Tab" topic of the Help System for more detailed information.										
0	peration:		Source:							_	
1	utomobile Re	efinish Spray Coating	Automo	itive Refinis	hing Spray Co	ating Applicat	tion			•	
Dermal Model Input Parameters Inhalation Model Input Parameters Activity Exposure Estimates Route of Exposure Characterization of Results Total Number of Workers Exposure Potential Characterization of Results Acute Number of Workers Potential Dose Rate (mg/day) Lifetime Average Daily Dose (mg/kg-day) Acute Potential Dose (mg/kg-day)				Basis							
	Inhalation	What-If	3	170	150	0.5703	0.998	2.1429	EPA/ OPPT Automobile		
	Dermal	High End	36	170	17,304	65.791	115.13	247.2	EPA/OPPT 2-Hand		
	Add or Remove an Exposure model View/Update Inhalation Introductory Notes for the Inhalation Summary										

21 「Run Model」ボタンをクリックすると結果が「Activity Exposure Estimates」タブに計算結 果が表示されたことを確認する。

22 次に、画面左上の File をクリックし、Save Assessment を選択することで結果を保存する。
23 保存ができたら、Report をクリックし、View IRER Report を選択すれば、印刷用のレポートを見ることができる。

おわり