

CAS	Chemical	Type of Observation	voc_status	Mutagenic	GIABS	ABS _a	C _{air} (mg/kg)	RfD _a (mg/kg-day)	k _e y	RfC ₁ (mg/m ³)	k _e y	SFO (mg/kg-day) ⁻¹	k _e y	IUR (mg/m ³) ⁻¹	k _e y	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)	
131-74-8	Ammonium Picrate	Fall 2020			1	0.1		2.00E-03	X							1.30E+02	n	1.60E+03	n					4.00E+01	n		1.90E-01	n		
98-56-6	Chlorobenzotrifluoride, 4-	Spring 2020	V		1		2.90E+02	3.00E-03	P	3.00E-01	P					2.10E+02	n	2.50E+03	ns	3.10E+02	n	1.30E+03	n	3.50E+01	n		1.20E-01	n		
98-56-6	Chlorobenzotrifluoride, 4-	Fall 2020	V		1		2.90E+02	3.00E-03	P	3.00E-01	P					8.60E-06	C	2.20E+00	c*	9.60E+00	c	3.30E-01	c	1.40E+00	c	6.50E-01	c*		2.30E-03	c*
.....	Chlorobenzotrifluoride, 4-	Change Effect													X	X														
156-59-2	Dichloroethylene, 1,2-cis-	Spring 2020	V		1		2.40E+03	2.00E-03	I							1.60E+02	n	2.30E+03	n					3.60E+01	n	70	1.10E-02	n	2.10E-02	
156-59-2	Dichloroethylene, cis-1,2-XXXXX	Fall 2020	V		1		2.40E+03	2.00E-03	I							1.60E+02	n	2.30E+03	n					3.60E+01	n	70	1.10E-02	n	2.10E-02	
156-60-5	Dichloroethylene, 1,2-trans-XXXXX	Spring 2020	V		1		1.90E+03	2.00E-02	I							1.60E+03	n	2.30E+04	ns					3.60E+02	n	100	1.10E-01	n	3.10E-02	
156-60-5	Dichloroethylene, trans-1,2-XXXXX	Fall 2020	V		1		1.90E+03	2.00E-02	I	4.00E-02	X					7.00E+01	n	3.00E+02	n	4.20E+01	n	1.80E+02	n	6.80E+01	n	100	2.10E-02	n	3.10E-02	
85-00-7	Diquat	Spring 2020			1	0.1		2.20E-03	I							1.40E+02	n	1.80E+03	n					4.40E+01	n	20	8.30E-01	n	3.70E-01	
2764-72-9	Diquat	Fall 2020			1	0.1		2.20E-03	I							1.40E+02	n	1.80E+03	n					4.00E+01	n	20	3.30E-01	n	1.70E-01	
XXXXXXXXXX	Diquat	Change Effect																						-4.00E+00			-5.00E-01		-2.00E-01	
765-34-4	Glycidaldehyde	Fall 2020	V		1		1.10E+05	4.00E-04	I	1.00E-03	X					2.30E+01	n	2.10E+02	n	1.00E+00	n	4.40E+00	n	1.70E+00	n		3.30E-04	n		
765-34-4	Glycidyl	Spring 2020	V		1		1.10E+05	4.00E-04	I	1.00E-03	H					2.30E+01	n	2.10E+02	n	1.00E+00	n	4.40E+00	n	1.70E+00	n		3.30E-04	n		
.....	Hexane, Commercial	Spring 2020	V		1		1.40E+02			6.00E-01	P			2.00E-07	X	1.20E+01	c*	5.10E+01	c*	1.40E+01	c*	6.10E+01	c*	2.80E+01	c*		2.00E-01	c*		
E5241997	Hexane, Commercial	Fall 2020	V		1		1.40E+02			6.00E-01	P			2.00E-07	X	1.20E+01	c*	5.10E+01	c*	1.40E+01	c*	6.10E+01	c*	2.80E+01	c*		2.00E-01	c*		
XXXXXXXXXX	Hexane, Commercial	Change Effect																												
78-48-8	Merphos Oxide	Spring 2020			1	0.1		1.00E-04	O							6.30E+00	n	8.20E+01	n					2.80E-01	n		1.40E-03	n		
78-48-8	Tribufos	Fall 2020			1	0.1		1.00E-04	O							6.30E+00	n	8.20E+01	n					2.80E-01	n		1.40E-03	n		
.....	XXXXXXXXXX																													
E1790669	Midrange Aliphatic Hydrocarbon Streams	Fall 2020	V		1		6.90E+00	1.00E-02	X	1.00E-01	P			4.50E-06	X	6.50E-01	c	2.80E+00	c	6.20E-01	c	2.70E+00	c	1.20E+00	c*		1.80E-02	c*		
7439-98-7	Molybdenum	Spring 2020			1			5.00E-03	I							3.90E+02	n	5.80E+03	n					1.00E+02	n		2.00E+00	n		
7439-98-7	Molybdenum	Fall 2020			1			5.00E-03	I	2.00E-03	A					3.90E+02	n	5.80E+03	n	2.10E+00	n	8.80E+00	n	1.00E+02	n		2.00E+00	n		
.....	Molybdenum	Change Effect								X	X									X	X	X	X							
10159-46-3	Pentamethylphosphoramide (PMPA)	Fall 2020			1	0.1		1.00E-04	X							6.30E+00	n	8.20E+01	n					2.00E+00	n		4.10E-04	n		
88-89-1	Picric Acid (2,4,6-Trinitrophenol)	Spring 2020			1	0.1		9.00E-04	X							5.70E+01	n	7.40E+02	n					1.80E+01	n		8.40E-02	n		
88-89-1	Picric Acid (2,4,6-Trinitrophenol)	Fall 2020			1	0.1		2.00E-03	X							1.30E+02	n	1.60E+03	n					4.00E+01	n		1.90E-01	n		
.....	Picric Acid (2,4,6-Trinitrophenol)	Change Effect						1.10E-03								7.30E+01		8.60E+02						2.20E+01			1.10E-01			
16853-36-4	Tetramethylphosphoramide, -N,N,N',N' (TMPA)	Fall 2020			1	0.1		1.00E-04	X							6.30E+00	n	8.20E+01	n					2.00E+00	n					
593-60-2	Vinyl Bromide	Spring 2020	V		1		2.50E+03			3.00E-03	I			3.20E-05	H	1.20E-01	c*	5.20E-01	c*	8.80E-02	c*	3.80E-01	c*	1.80E-01	c*		5.10E-05	c*		
593-60-2	Vinyl Bromide	Fall 2020	V		1		2.50E+03			3.00E-03	I			1.50E-05	P	2.60E-01	c*	1.10E+00	c*	1.90E-01	c*	8.20E-01	c*	3.70E-01	c*		1.10E-04	c*		
.....	Vinyl Bromide	Change Effect												1.70E-05	X	1.40E-01		5.80E-01		1.00E-01		4.40E-01		1.90E-01			-5.90E-05			
100-21-0	~Phthalic Acid, P-	Spring 2020			1	0.1		1.00E+00	H							6.30E+04	n	8.20E+05	nm					1.90E+04	n		6.80E+00	n		
100-21-0	~Phthalic Acid, p-XXXXX	Fall 2020			1	0.1		5.00E-01	X							3.20E+04	n	4.10E+05	nm					9.40E+03	n		3.40E+00	n		
.....	XXXXX							5.00E-01	X							3.10E+04		4.10E+05						9.60E+03			3.40E+00			