AgBB	CAS-nr.	Name	LCI	NIK	CLI	1/2 CREL	German IRK	
no.			ECA paper	AgBB	AFSSET	Section 1350	RW I	RW II
			1997	2008	2009	Draft 2009		
			143	188	215	36	9	9
1		**Aromatic hydrocarbons**						
1350	71-43-2	Benzene				30		
1-1	108-88-3	Toluene	1000	1900	300	150	300	3000
1-2	100-41-4	Ethyl benzene	1000	4400	750	1000		
1-3	1330-20-7	Xylene, mix of o-, m- and p-xylene isomers	1000	2200	200	350		
1-4	106-42-3	p-Xylene	1000	2200	200	350		
1-5	108-38-3	m-Xylene	1000	2200	200	350		
1-6	95-47-6	o-Xylene	1000	2200	200	350		
1-7	98-82-8	Cumene	1000	1000	400	-		
1-8	103-65-1	n-Propyl benzene	1000	1000	200	-		
1-9	637-50-3	1-Propenyl benzene (ß-methyl styrene)	1000	4900	1200	-		
1-10	108-67-8	1.3.5-Trimethylbenzene	1000	1000	1000	-		
1-11	95-63-6	1.2.4-Trimethylbenzene	1000	1000	1000	-		
1-12	526-73-8	1.2.3-Trimethylbenzene	1000	1000	1000	-		
1-13	611-14-3	2-Ethyltoluene	2000	1000	200	-		
1-14	527-84-4	1-Isopropyl-2-methylbenzene (o-cymene)	1000	1100	1000	-		
1-15	535-77-3	1-Isopropyl-3-methylbenzene (m-cymene)	1000	1100	1000	-		
1-16	99-87-6	1-Isopropyl-4-methylbenzene (p-cymene)	1000	1100	1000	-		
1-17	95-93-2	1.2.4.5-Tetramethyl benzene	1000	1100	200	-		
1-18	104-51-8	n-Butyl benzene	1000	1100	200	-		
1-19	99-62-7	1.3-Diisopropylbenzene	1000	1400	200	-		
1-20	100-18-5	1.4-Diisopropylbenzene	1000	1400	200	-		
1-21	2189-60-8	Phenyl octane and isomers	1000	1600	200	-		
1-22	104-72-3	1-Phenyldecane and isomers	1000	1800	200	-		
1-23	6742-54-7	1-Phenyl undecane and isomers	1000	1900	200	-		
1-24	4994-16-5	4-Phenyl cyclohexene (4-PCH)	800	1300	200	-		
1-25	100-42-5	Styrene	70	860	250	450	30	300
1-26	536-74-3	Phenyl acetylene	800	840	250	-		
1-27	98-83-9	2-Phenylpropene (α-Methylstyrene)	1000	2500	1200	-		
1-28	25013-15-4	Vinyl toluene (all isomers: o-,m-,p-methyl styrenes)	1000	4900	2400	-		
1-29		Other alkylbenzenes, as long as indiv. isomers have not to	-	1000	-	-		
1-30	91-20-3	Naphthalene	500	50	10	4,5	2	20
1-31	95-13-6	Indene	-	450	450	-		
AFSSET	1074-17-5	1-Methyl-2-propylbenzene	-	-	200	-		
AFSSET	1074-43-7	1-Methyl-3-propylbenzene	-	-	200	-		
AFSSET	777-22-0	2-Phenyloctane	-	-	200	-		
AFSSET	4537-15-9	5-Phenyloctane	-	-	200	-		
AFSSET	963455	5-Phenyldecane	-	-	200	-		
2		**Saturated aliphatic hydrocarbons (n-, iso- and cyclo-)**						
AFFSET	78-78-4	2-Methylbutane		-	30000	-		
AFFSET	109-66-0	n-Pentane		-	29500	-		
AFFSET	107-83-5	2-Methylpentane		-	7200	-		
2-1	96-14-0	3-Methylpentane	7000	-	7200	-		
2-2	110-54-3	n-Hexane	700	72	700	3500		
2-3	110-82-7	Cyclohexane	3000	7000	6000	-		
2-4	108-87-2	Methyl cyclohexane	8000	8100	8100	-		
2-5	589-90-2	1,4-Dimethylcyclohexane	8000	*15000*	10000	-		
2-6	6069-98-3	4-Isopropyl-1-methylcyclohexane, cis/trans	8000	*6000*	10000	-		
2-6.1	1678-82-6	4-Isopropyl-1-methylcyclohexane, cis/trans	8000	*6000*	10000	-		
2-8	142-82-5	n-Heptane	8000	21000	10000	-		
2-9		saturated aliphatic hydrocarbons until C8		15000	10000			
2-9.1	111-65-9	n-Octane	9000	*15000*	10000	-		
2-10		saturated aliphatic hydrocarbons higher than C9		6000	6000			
2-10.1	111-84-2	n-Nonane	10000	*6000*	6000	-		
2-10.2	124-18-5	n-Decane	2000	*6000*	6000	-		
2-10.3	1120-21-4	n-Undecane	10000	*6000*	6000	-		
2-10.4	112-40-3	n-Dodecane	10000	*6000*	6000	-		
2-10.5	629-50-5	n-Tridecane	10000	*6000*	6000	-		
2-10.6	629-59-4	n-Tetradecane	10000	*6000*	6000	-		
2-10.7	629-62-9	n-Pentadecane	10000	*6000*	6000	-		
2-10.8	544-76-3	n-Hexadecane	10000	*6000*	6000	-		
AFSSET	78-78-4	2-methylbutane	10000	-	-	-		
AFSSET	109-66-0	n-Pentan	10000	*15000*	-	-		
AFSSET	591-76-4	2-methylhexan	8000	*15000*	10000	-		
AFSSET	589-34-4	3-Methylhexan	8000	*15000*	10000	-		
AFSSET	3221-61-2	2-methyloctan	10000	*6000*	6000	-		
AFSSET	2216-33-3	3-Methyloctan	10000	*6000*	6000	-		
AFSSET	15869-93-9	3,5-Dimethyloctan	3000	*6000*	6000	-		
AFSSET	871-83-0	2-Methylnonan	3000	*6000*	6000	-		
AFSSET	62016-37-9	2,4,6-Trimethyloctan	10000	*6000*	6000	-		
AFSSET	2847-72-5	4-Methyldecan	10000	*6000*	6000	-		
AFSSET	30586-18-6	2,2,4,6,6-Pentamethylheptan	10000	*6000*	6000	-		
3		**Terpenes**						
3-1	498-15-7	3-Carene	1000	1500	1500	-	200	2000
3-2	80-56-8	a-Pinene	1000	1500	450	-	200	2000
3-3	127-91-3	ß-Pinene	1000	1500	1400	-	200	2000
3-4	138-86-3	Limonene	1000	1500	450	-	200	2000

3-5		Other terpene hydrocarbons	-	1500	1400	-		
	79-92-5	Camphen	1000	1500	1400	-		
4		**Aliphatic alcohols**						
CREL	67-56-1	Methanol			2000			
4-1	64-17-5	Ethanol	-	-	9600	-		
4-2	71-23-8	1-Propanol	5000	-	5000	-		
4-3	67-63-0	2-Propanol	4000	-	5000	3500		
4-4	75-65-0	Tert-butanol, 2-methylpropanol-2	1000	620	600	-		
4-5	78-83-1	2-Methyl-1-propanol	1000	3100	1500	-		
4-6	71-36-3	1-Butanol	1000	3100	3000	-		
4-7	71-41-0	1-Pentanol	3000	730	700	-		
4-8	111-27-3	1-Hexanol	1000	2100	2100	-		
4-9	108-93-0	Cyclohexanol	2000	2100	2000	-		
4-10	104-76-7	2-Ethyl-1-hexanol	1000	1100	1100	-		
4-11	111-87-5	1-Octanol	1000	1100	1100	-		
4-12	123-42-2	4-Hydroxy-4-methyl-pentane-2-on (diacetone alcohol)	-	960	950	-		
4-13		other C4 - C10 saturated alcohols	-	1100	-	-		
5		**Aromatic alcohols**						
5-1	108-95-2	Phenol	400	10	20	100		
5-2	128-37-0	Butylated hydroxytoluene	400	100	100	-		
5-3	100-51-6	Benzyl alcohol	-	440	450	-		
6		**Glycols, Glycolethers**						
6-1	57-55-6	Propylene glycol (1,2-Dihydroxypropane)	4000	320	100	-		
6-2	107-21-1	Ethylene glycol (Ethandiol)	-	260	400	200		
6-3	111-76-2	Ethylene glycol-monobutylether (2-butoxyethanol)	1000	980	1000	-		
6-4	111-46-6	Diethylene glycol	-	440	450	-		
6-5	112-34-5	Diethylene glycol-monobutylether	1000	670	650	-		
6-6	122-99-6	2-Phenoxyethanol	-	1100	1100	-		
6-7	96-49-1	Ethylene carbonate	-	370	400	-		
6-8	107-98-2	1-Methoxy-2-propanol	-	3700	2000	3500		
6-9	25265-77-4	2.2.4-Trimethyl-1.3-pentane diol, monoisobutyrate (Texano	1000	600	600	-		
6-10	7397-62-8	Butyl glycolate	-	550	1300	-		
6-11	124-17-4	Diethylene glycol monomethyl ether acetate (2-(2-butoxyet	-	850	850	-		
6-12	34590-94-8	Dipropylene glycol monomethyl ether	-	3100	3100	-		
6-13	109-86-4	2-Methoxyethanol	10	16	20	30		
6-14	110-80-5	2-Ethoxyethanol	10	19	70	35		
6-15	2807-30-9	2-Propoxyethanol	-	860	850	-		
6-16	109-59-1	2-Methylethoxyethanol	-	220	200	-		
6-17	112-25-4	2-Hexoxyethanol	-	1200	1.000	-		
6-18	110-71-4	1,2-Dimethoxyethan	1000	20	20	-		
6-19	73506-93-1	1,2-Diethoxyethan	-	25	70	-		
6-20	110-49-6	2-Methoxyethyl acetate	20	25	90	45		
6-21	111-15-9	2-Ethoxyethyl acetate	20	27	300	150		
6-22	112-07-2	2-Butoxyethyl acetate	-	1300	150	-		
6-23	112-59-4	2-(2-Hexoxyethoxy)-ethanol	-	740	650	-		
6-24	111-96-6	1-Methoxy-2-(2-methoxy-ethoxy)-ethan	-	28	30	-		
6-25	1589-47-5	2-Methoxy-1-propanol	-	19	20	-		
6-26	70657-70-4	2-Methoxy-1-propyl acetate	-	28	30	-		
6-27	623-84-7	Propylene glycol diacetat	-	670	6500	-		
6-28	110-98-5 / 25265-	Dipropylene glycol	-	2000	650	-		
6-29	88917-22-0	Dipropylene glycol-monomethyl ether acetate	-	3900	3100	-		
6-30	29911-27-1	Dipropylene glycol-mono-n-propylether	-	740	650	-		
6-31	29911-28-2 / 3588	Dipropylene glycol-mono-n-butylether	-	810	650	-		
6-32	132739-31-2	Dipropylene glycol-mono-t-butylether	-	1200	1000	-		
6-33	110-63-4	1,4-Butylene glycol (1,4-Butandiol)	-	2000	2000	-		
6-34	20324-33-8 / 2549	Tripropylene glycol-mono-methylether	-	1000	1000	-		
6-35	112-49-2	Triethylene glycol-dimethyl ether	-	37	20	-		
6-36	7777-85-0	1.2.-Propylene glycol-dimethyl ether	-	25	20	-		
6-37 AFSSET	109-87-5	Dimethoxymethane			31.000			
6-37	6846-50-0	2,2,4-Trimethylpentanediol diisobutyrate (TXIB)	30000	450	450	-		
6-38	111-90-0	2-(2-ethoxyethoxy)ethanol	-	350	350	-		
6-39	63019-84-1 / 8939	Dipropylene glycol dimethyl ether	-	1300	1300	-		
7		**Aldehyde**						
7-1	123-72-8	Butanal	400	-	650	-		
7-2	110-62-3	Pentanal	400	1700	1700	-		
7-3	66-25-1	Hexanal	400	890	650	-		
7-4	111-71-7	Heptanal	400	1000	650	-		
7-5	123-05-7	2-Ethyl-hexanal	400	1100	650	-		
7-6	124-13-0	Octanal	400	1100	650	-		
7-7	124-19-6	Nonanal	400	1300	650	-		
7-8	112-31-2	Decanal	400	1400	650	-		
7-9	4170-30-3 / 123-7	2-Butenal (Crotonaldehyd)	60	1	6	-		
7-10	1576-87-0 / 764-3	2-Pentenal	60	12	6	-		
7-11	6728-26-3 / 505-5	Hexenal	60	14	6	-		
7-12	2463-63-0 / 18829	2-Heptenal	60	14	6	-		
7-13	2363-89-5 / 2548-	2-Octenal	nn	16	6	-		
7-14	2463-53-8 / 18829	2-Nonenal	60	18	6	-		
7-15	3913-71-1 / 2497-	2-Decenal	60	22	6	-		
7-16	2463-77-6 / 53448	2-Undecenal	60	24	6	-		
7-17	98-01-1	Furfural	79	20	8	-		
7-18	111-30-8	Glutaraldehyde	-	2	0,08	-		
7-19	100-52-7	Benzaldehyde	-	90	90	-		

7-20	75-07-0	Acetaldehyde	40	-	200	70		
7-21	123-38-6	Propanal	400	-	8	-		
AFFSET	107-02-8	Acrolein	-	-	-	-		
AFFSET	50-00-0	Formaldehyde (in Germany no NIK, but E1 classification va	10	120	10	16,5		
8		**Ketones**						
	67-64-1	Acetone			30800			
8-1	78-93-3	Ethylmethylketone	1000	6000	5000	-		
8-2	563-80-4	3-Methylbutanone-2	1000	7000	7000	-		
8-3	108-10-1	Methylisobutylketone	1000	830	3000	-		
8-4	120-92-3	Cyclopentanone	900	900	900	-		
8-5	108-94-1	Cyclohexanone	1000	410	410	-		
8-6	1120-72-5	2-Methylcyclopentanone	900	1000	900	-		
8-7	583-60-8	2-Methylcyclohexanone	2000	2300	2300	-		
8-8	98-86-2	Acetophenone	-	490	500	-		
8-9	116-09-6	1-Hydroxyacetone (2 Propanone, 1-hydrocx-)	-	300	400	-		
CREL	78-59-1	Isophorone				1000		
9		**Acids**						
9-1	64-19-7	Acetic acid	250	500	250	-		
9-2	79-09-4	Propionic acid	300	310	300	-		
9-3	79-31-2	Isobutyric acid	300	370	300	-		
9-4	107-92-6	Butyric acid	300	370	300	-		
9-5	75-98-9	Pivalic acid	300	420	300	-		
9-6	109-52-4	n-Valeric acid	300	420	300	-		
9-7	142-62-1	n-Caproic acid	300	490	300	-		
9-8	111-14-8	n-Heptanoic acid	300	550	300	-		
9-9	124-07-2	n-Octanoic acid	300	600	300	-		
9-10	149-57-5	2-Ethylhexanoic acid	-	50	5	-		
AFFSET	57-10-3	n-Hexadecanoic acid	-	-	310	-		
10		**Esters**						
10-1	79-20-9	Methyl acetate	nn	-	6100	-		
10-2	141-78-6	Ethyl acetate	5000	-	14000	-		
10-3	108-05-4	Vinyl acetate	300	-	200	100		
10-4	108-21-4	Isopropyl acetate	6000	4200	4200	-		
10-5	109-60-4	Propyl acetate	6000	4200	4200	-		
10-6	108-65-6	2-Methoxy-1-methylethyl acetate	-	2700	2700	-		
10-7	592-84-7	n-Butyl formiate	2000	2000	1200	-		
10-8	80-62-6	Methyl methacrylate	2000	2100	50	-		
10-9		Other methacrylates	-	2100	50	-		
10-10	110-19-0	Isobutyl acetate	7000	4800	4800	-		
10-11	123-86-4	1-Butyl acetate	7000	4800	4800	-		
10-12	103-09-3	2-Ethylhexyl acetate	200	1400	1100	-		
10-13	96-33-3	Methyl acrylate	-	180	200	-		
10-14	140-88-5	Ethyl acrylate	-	210	200	-		
10-15	141-32-2	n-Butyl acrylate	-	110	100	-		
10-16	103-11-7	2-Ethylhexyl acrylate	-	820	400	-		
10-17		Other acrylates (acrylic acid esters)	-	110	100	-		
10-18	627-93-0	Dimethyl adipate	-	7300	50	-		
10-19	105-75-9	Dibutyl fumarate	-	4800	-	-		
10-20	106-65-0	Dimethyl succinate	-	6200	50	-		
10-21	1119-40-0	Dimethyl glutarate	-	6800	50	-		
10-22	13048-33-4	Hexamethylene diacrylate	-	10	10	-		
10-23	105-76-0	Maleic acid dibutylester	-	190	190	-		
10-24	96-48-0	Butyrolactone	-	2700	1800	-		
AFFSET	107-31-3	Methylformate	2000		1200	-		
AFFSET	115-95-7	Linalool acetate	300		200	-		
11		**Chlorinated hydrocarbons**						
11-1	127-18-4	Tetrachloroethene	70	70	250	17,5		
AFFSET	75-09-2	Dichloromethane	400	-	450	200	200	2000
AFFSET	56-23-5	Tetrachloromethane	10	-	35	20		
AFFSET	107-06-2	1,2-Dichloroethane	700	-	-	-		
AFFSET	75-35-4	1,1-Dichloroethylene		-	-	35		
AFFSET	106-46-7	1,4-Dichlorobenzene	600	-	60	400		
AFFSET	79-01-6	Trichloroethene	50	-	-	300		
CREL	108-90-7	Chlorobenzene		-	60	500		
CREL	67-66-3	Chloroform				150		
CREL	71-55-6	Methylchloroform				500		
12		**others**						
12-1	123-91-1	1.4-Dioxan	30	73	3000	1500		
12-2	105-60-2	Caprolactam	50	240	100	-		
12-3	872-50-4	N-methyl-2-pyrrolidon	800	820	800	-		
12-4	556-67-2	Octamethylcyclotetra-siloxane	-	1200	1200	-		
12-5	100-97-0	Hexamethylenetetramine	-	30	30	-		
12-6	96-29-7	2-Butanonoxime	-	20	90	-		
12-7	126-73-8	Tributyl phosphate	-	25	2	-		
12-8	78-40-0	Triethyl phosphate	-	25	2	-		
12-9	26172-55-4 /	5-Chloro-2-methyl-2H-isothiazol-3-one (CIT) 2-Methyl-2H-is	-	1	1	-		
12-10	131-11-3	2-Methyl-4-isothiazolin-3-one	30	100	100	-		
12-11	84-74-2	Triethylamine	30	40	-	-		
IRK		TCEP (Tris(2-chlorethyl)phosphat)		-			5	50
AFFSET	121-44-8	N,N-Diethylethanamine			7			
CREL	75-15-0	Carbondisulfide				400		
CREL	68-12-2	N,N-Dimethylformamide				40		

CREL	106-89-8	Epichlorhydrin				**1,5**		
CREL	1634-04-4	Methyl-t-butyl-ether				**4000**		
		Phthalates						
AFFSET	131-11-3	Dimethylphthalate	30	-	**50**	-		
AFFSET	84-74-2	Dibutylphthalate	30	-	**5**	-		
AFFSET		Other saturated alkylphthalates	-	-	**50**	-		