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ANNEX

INDICATIVE OCCUPATIONAL EXPOSURE LIMIT VALUES

Einecs ^a	CAS ^b	Name of agent	Limit values				Notation ^c
			Eight hours ^d		Short-term ^e		
			mg/m ^{3f}	ppm ^g	mg/m ^{3f}	ppm ^g	
200-467-2	60-29-7	Diethylether	308	100	616	200	—
200-662-2	67-64-1	Acetone	1 210	500	—	—	—
200-663-8	67-66-3	Chloroform	10	2	—	—	Skin
200-756-3	71-55-6	1,1,1-Trichloroethane	555	100	1 110	200	—
200-834-7	75-04-7	Ethylamine	9,4	5	—	—	—
200-863-5	75-34-3	1,1-Dichloroethane	412	100	—	—	Skin
200-870-3	75-44-5	Phosgene	0,08	0,02	0,4	0,1	—
200-871-9	75-45-6	Chlorodifluoromethane	3 600	1 000	—	—	—
201-159-0	78-93-3	Butanone	600	200	900	300	—
201-176-3	79-09-4	Propionic acid	31	10	62	20	—
202-422-2	95-47-6	o-Xylene	221	50	442	100	Skin
202-425-9	95-50-1	1,2-Dichlorobenzene	122	20	306	50	Skin
202-436-9	95-63-6	1,2,4-Trimethylbenzene	100	20	—	—	—
202-704-5	98-82-8	Cumene	100	20	250	50	Skin
202-705-0	98-83-9	2-Phenylpropene	246	50	492	100	—
202-849-4	100-41-4	Ethylbenzene	442	100	884	200	Skin
203-313-2	105-60-2	ε-Caprolactam, (dust and vapour)	10	—	40	—	—

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d Measured or calculated in relation to a reference period of eight-hours time-weighted average.

e A limit value above which exposure should not occur and is related to a 15-minute period, unless otherwise specified.

f mg/m³: milligrams per cubic metre of air at 20 °C and 101,3 KPa.

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203-388-1	106-35-4	Heptan-3-one	95	20	—	—	—
203-396-5	106-42-3	p-Xylene	221	50	442	100	Skin
[^{F1}]							
203-470-7	107-18-6	Allyl alcohol	4,8	2	12,1	5	Skin
203-473-3	107-21-1	Ethylene glycol	52	20	104	40	Skin
203-539-1	107-98-2	1-Methoxypropanol-2	375	100	568	150	Skin
203-550-1	108-10-1	4-Methylpentan-2-one	83	20	208	50	—
203-576-3	108-38-3	m-Xylene	221	50	442	100	Skin
203-603-9	108-65-6	2-Methoxy-1-methylethylacetate	275	50	550	100	Skin
203-604-4	108-67-8	Mesitylene (Trimethylbenzenes)	100	20	—	—	—
[^{F2}]							
203-631-1	108-94-1	Cyclohexane	40,8	10	81,6	20	Skin
[^{F3}]							
203-726-8	109-99-9	Tetrahydrofuran	150	50	300	100	Skin
203-737-8	110-12-3	5-Methylhexan-2-one	95	20	—	—	—
203-767-1	110-43-0	Heptan-2-one	238	50	475	100	Skin
203-808-3	110-85-0	Piperazine	0,1	—	0,3	—	—
203-905-0	111-76-2	2-Butoxyethanol	98	20	246	50	Skin

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203-933-3	112-07-2	2- Butoxyethyl acetate	133	20	333	50	Skin
204-065-8	115-10-6	Dimethylether	20	1 000	—	—	—
204-428-0	120-82-1	1,2,4- Trichlorobenzene	15,1	2	37,8	5	Skin
204-469-4	121-44-8	Triethylamine	8,4	2	12,6	3	Skin
204-662-3	123-92-2	Isopentylacetate	270	50	540	100	—
204-697-4	124-40-3	Dimethylamine	8	2	9,4	5	—
204-826-4	127-19-5	N,N- Dimethylacetamide	36	10	72	20	Skin
205-480-7	141-32-2	n- Butylacrylate	11	2	53	10	—
205-563-8	142-82-5	n- Heptane	2 085	500	—	—	—
208-394-8	526-73-8	1,2,3- Trimethylbenzene	100	20	—	—	—
208-793-7	541-85-5	5- Methylheptan-3- one	53	10	107	20	—
210-946-8	626-38-0	1- Methylbutylacetate	270	50	540	100	—
211-047-3	628-63-7	Pentylacetate	270	50	540	100	—
	620-11-1	3- Pentylacetate	270	50	540	100	—
	625-16-1	Amylacetate tert	270	50	540	100	—
215-535-7	1330-20-7	Xylene, mixed isomers, pure	221	50	442	100	Skin
222-995-2	3689-24-5	Sulphotep	0,1	—	—	—	Skin
231-634-8	7664-39-3	Hydrogen fluoride	1,5	1,8	2,5	3	—

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231-131-3	7440-22-4	Silver, metallic	0,1	—	—	—	—
231-595-7	7647-01-0	Hydrogen chloride	8	5	15	10	—
231-633-2	7664-38-2	Orthophosphoric acid	—	—	2	—	—
231-635-3	7664-41-7	Ammonia, anhydrous	14	20	36	50	—
231-954-8	7782-41-4	Fluorine	1,58	1	3,16	2	—
231-978-9	7783-07-5	Dihydrogen selenide	0,07	0,02	0,17	0,05	—
233-113-0	10035-10-6	Hydrogen bromide	—	—	6,7	2	—
247-852-1	26628-22-8	Sodium azide	0,1	—	0,3	—	Skin
252-104-2	34590-94-8	(2-Methoxymethylethoxy)-propanol	308	50	—	—	Skin
		Fluorides, inorganic	2,5	—	—	—	—

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Textual Amendments

- F1** Deleted by [Commission Directive \(EU\) 2017/164 of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU \(Text with EEA relevance\)](#).
- F2** Deleted by [Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC \(Text with EEA relevance\)](#).
- F3** Deleted by [Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC \(Text with EEA relevance\)](#).