VERŻJONI ELETTRONIKA

L.N. 53 of 2012

OCCUPATIONAL HEALTH AND SAFETY AUTHORITY ACT (CAP. 424)

Protection of the Health and Safety of Workers from the Risks related to Chemical Agents at Work (Amendment) Regulations, 2012

IN EXERCISE of the powers conferred by article 12 of the Occupational Health and Safety Act, the Minister for Health, Education and Community Care, after consultation with the Occupational Health and Safety Authority, has made the following regulations:

Citation.

1. The title of these regulations is the Protection of the Health and Safety of Workers from the Risks related to Chemical Agents at Work (Amendment) Regulations, 2012, and they shall be read and construed as one with the Protection of the Health and Safety of Workers from the Risks related to Chemical Agents at Work Regulations, 2003, hereinafter referred to as the "principal regulations".

L.N 227 of 2003.

Substitutes Schedule V to the principal regulations.

2. For Schedule V to the principal regulations, there shall be substituted the following:

"SCHEDULE V
OCCUPATIONAL EXPOSURE LIMIT VALUES

EINECS (1)	CAS (2)	Name of agent	Limit values				Notation (3)
			Eight hours (4)		Short-term (5)		
			mg/m^3 (6)	ppm (7)	mg/m^3 (6)	ppm (7)	
200-193-3	54-11-5	Nicotine	0.5	-	-	-	Skin
200-467-2	60-29-7	Diethylether	308	100	616	200	-
200-579-1	64-18-6	Formic acid	9	5	-	-	-
200-580-7	64-19-7	Acetic acid	25	10	-	-	-
200-659-6	67-56-1	Methanol	260	200	-	-	Skin
200-662-2	67-64-1	Acetone	1 210	500	-	-	-
200-663-8	67-66-3	Chloroform	10	2	-	-	Skin
200-679-5	68-12-2	N,N Dimethylformamide	15	5	30	10	Skin
200-756-3	71-55-6	11,1-Trichloroethane	555	100	1 110	200	-
200-830-5	75-00-3	Chloroethane	268	100	-	-	-
200-834-7	75-04-7	Ethylamine	9.4	5	-	-	-
200-835-2	75-05-8	Acetonitrile	70	40	-	-	Skin
200-843-6	75-15-0	Carbon disulphide	15	5	-	-	Skin
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	-	-	-
201-142-8	78-78-4	Isopentane	3 000	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	-
201-245-8	80-05-7	Bisphenol A (inhalable dust)	10	-	-	-	-
201-297-1	80-62-6	Methyl methacrylate	-	50	-	100	-
201-865-9	88-89-1	Picric acid (8)	0.1	-	-	-	-
202-049-5	91-20-3	Naphtalene	50	10	-	-	-
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	-	-	-
202-500-6	96-33-3	Methylacrylate	18	5	36	10	-
202-704-5	98-82-8	Cumene	100	20	250	50	Skin
202-705-0	98-83-9	2-Phenylpropene	246	50	492	100	-
202-716-0	98-95-3	Nitrobenzene	1	0.2	-	-	Skin
202-849-4	100-41-4	Ethylbenzene	442	100	884	200	Skin
203-313-2	105-60-2	e-Caprolactam, (dust and vapour)	10	-	40	-	-
203-388-1	106-35-4	Heptan-3-one	95	20	-	-	-
203-396-5	106-42-3	p-Xylene	221	50	442	100	Skin
203-400-5	106-46-7	1,4-Dichlorobenzene	122	20	306	50	-
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
203-545-4	108-05-4	Vinyl acetate	17.6	5	35.2	10	-
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
203-585-2	108-46-3	Resorcinol	45	10	-	-	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	-	-	-
203-625-9	108-88-3	Toluene	192	50	384	100	Skin
203-628-5	108-90-7	Monochlorobenzene	23	5	70	15	-
203-631-1	108-94-1	Cyclohexanone	40.8	10	81.6	20	Skin
203-632-7	108-95-2	Phenol	8	2	16	4	Skin
203-692-4	109-66-0	Pentane	3 000	1 000	-	-	-

203-713-7	109-86-4	2-Methoxyethanol	-	1	-	-	Skin
203-716-3	109-89-7	Diethylamine	15	5	30	10	-
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
203-772-9	110-49-6	2-Methyoxyethyl acetate	-	1	-	-	Skin
203-777-6	110-54-3	n-Hexane	72	20	-	-	-
203-804-1	110-80-5	2-Ethoxy ethanol	8	2	-	-	Skin
203-806-2	110-82-7	Cyclohexane	700	200	-	-	-
203-808-3	110-85-0	Piperazine	0.1	-	0.3	-	-
203-809-9	110-86-1	Pyridine[8]	15	5	-	-	-
203-815-1	110-91-8	Morpholine	36	10	72	20	-
203-839-2	111-15-9	2-Ethoxyethyl acetate	11	2	-	-	Skin
203-905-0	111-76-2	2-Butoxyethanol	98	20	246	50	Skin
203-906-6	111-77-3	2-(2-Methoxyethoxy)ethanol	50.1	10	-	-	Skin
203-933-3	112-07-2	2-Butoxyethyl acetate	133	20	333	50	Skin
203-961-6	112-34-5	2-(2-Butoxyethoxy)ethanol	67.5	10	101.2	15	-
204-065-8	115-10-6	Dimethylether	1 920	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
204-661-8	123-91-1	1,4 Dioxane	73	20	-	-	-
204-662-3	123-92-2	Isopentylacetate	270	50	540	100	-
204-696-9	124-38-9	Carbon dioxide	9 000	5 000	-	-	-
204-697-4	124-40-3	Dimethylamine	3.8	2	9.4	5	-
204-826-4	127-19-5	N,N-Dimethylacetamide	36	10	72	20	Skin
205-438-8	140-88-5	Ethylacrylate	21	5	42	10	-
205-480-7	141-32-2	n-Butylacrylate	11	2	53	10	-
205-483-3	141-43-5	2-Aminoethanol	2.5	1	7.6	3	Skin
205-563-8	142-82-5	n-Heptane	2 085	500	-	-	-
205-634-3	144-62-7	Oxalic acid	1	-	-	-	-
206-992-3	420-04-2	Cyanamide	1	0.58	-	-	Skin
207-343-7	463-82-1	Neopentane	3 000	1 000	-	-	-
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	-
210-866-3	624-83-9	Methylisocyanate	-	-	-	0.02	-
210-946-8	626-38-0	1-Methylbutylacetate	270	50	540	100	-
211-047-3	628-63-7	Pentylacetate	270	50	540	100	-
212-828-1	872-50-4	n-Methyl-2-pyrrolidone	40	10	80	20	Skin
215-137-3	1305-62-0	Calcium dihydroxide[8]	5	-	-	-	-
215-236-1	1314-56-3	Diphosphorus pentaoxide	1	-	-	-	-
215-242-4	1314-80-3	Diphosphorus pentasulphide	1	-	-	-	-
215-293-2	1319-77-3	Cresols (all isomers) [8]	22	5	-	-	-
215-535-7	1330-20-7	Xylene, mixed isomers, pure	221	50	442	100	Skin
216-653-1	1634-04-4	Tertiary-butyl-methyl ether	183.5	50	367	100	-
222-995-2	3689-24-5	Sulphotep	0.1	-	-	-	Skin
231-116-1	7440-06-04	Platinum (metallic) [8]	1	-	-	-	-
231-131-3	7440-22-4	Silver, metallic	0.1	-	-	-	-
231-131-3		Silver (soluble compounds as Ag)	0.01	-	-	-	-
231-484-3	7580-67-8	Lithium hydride [8]	0.025	-	-	-	-
231-595-7	7647-01-0	Hydrogen chloride	8	5	15	10	-
231-633-2	7664-38-2	Orthophosphoric acid	1	-	2	-	-
231-634-8	7664-39-3	Hydrogen fluoride	1.5	1.8	2.5	3	-
231-635-3	7664-41-7	Ammonia, anhydrous	14	20	36	50	-
231-639-5	7664-93-9	Sulphuric acid (mist) [9][10]	0.05	-	-	-	-
231-714-2	7697-37-2	Nitric acid	-	-	2.6	1	-
231-778-1	7726-95-6	Bromine	0.7	0.1	-	-	-

231-954-8	7782-41-4	Fluorine	1.58	1	3.16	2	-
231-959-5	7782-50-5	Chlorine	-	-	1.5	0.5	-
231-977-3	7783-06-4	Hydrogen sulphide	7	5	14	10	-
231-978-9	7783-07-5	Dihydrogen selenide	0.07	0.02	0.17	0.05	-
232-260-8	7803-51-2	Phosphine	0.14	0.1	0.28	0.2	-
232-319-8	8003-34-7	Pyrethrum (purified of sensitising lactones)	1	-	-	-	-
233-060-3	10026-13-8	Phosphorus pentachloride	1	-	-	-	-
233-113-0	10035-10-6	Hydrogen bromide	-	-	6.7	2	-
233-271-0	10102-43-9	Nitrogen monoxide	30	25	-	-	-
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
	620-11-1	3-Pentylacetate	270	50	540	100	-
	625-16-1	Amylacetate, tert	270	50	540	100	-
		Fluorides, inorganic	2.5	-	-	-	-
		Barium (soluble compounds as Ba)	0.5	-	-	-	-
		Chromium Metal, Inorganic Chromium (II) Compounds and Inorganic Chromium (III) Compounds (insoluble)	2	-	-	-	-
		Tin (inorganic compounds as Sn) (8)	2	-	-	-	-
		Mercury and divalent inorganic mercury compounds including mercuric oxide and mercuric chloride (measured as mercury) (11)	0.02	-	-	-	-

(1) EINECS: European Inventory of Existing Chemical Substances.
(2) CAS: Chemical Abstract Service Registry Number.
(3) A skin notation assigned to the occupational exposure limit value indicates the possibility of significant uptake through the skin.
(4) Measured or calculated in relation to a reference period of 8 hours time-weighted average (TWA).
(5) Short-term exposure limit (STEL). A limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified.
(6) mg/m^3: milligrams per cubic metre of air at 20°C and 101.3 KPa.
(7) ppm: parts per million by volume in air (ml/m^3).
(8) Existing scientific data on health effects appear to be particularly limited
(9) When selecting an appropriate exposure monitoring method, account should be taken of potential limitations and interferences that may arise in the presence of other sulphur compounds.
(10) The mist is defined as the thoracic fraction.
(11) During exposure monitoring for mercury and its divalent inorganic compounds, account should be taken of relevant biological monitoring techniques that complement the OELV.”.

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