

TP43					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	0.25	Arsenic acid and its salts	142	4.73333E-05
Cadmium	112	0.32	Cadmium oxide	128	3.65714E-05
Chromium	52	11.9	Chromium III chromate	452	0.010343846
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	3	Nickel Monoxide	75	0.000381356
Lead	207	0.7	Tetraethyl lead (Lead alkyls)	323	0.000109227
Copper	65	2.1	Copper (I) oxide	143	0.000462
Zinc	64	18.8	Zinc oxide	81	0.002379375
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	6,700	Total organic carbon	1	0.67
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

TP44					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	3	Arsenic acid and its salts	142	0.000568
Cadmium	112	0.38	Cadmium oxide	128	4.34286E-05
Chromium	52	18.6	Chromium III chromate	452	0.016167692
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	7.6	Nickel Monoxide	75	0.000966102
Lead	207	2.2	Tetraethyl lead (Lead alkyls)	323	0.000343285
Copper	65	4.7	Copper (I) oxide	143	0.001034
Zinc	64	13.5	Zinc oxide	81	0.001708594
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	14,700	Total organic carbon	1	1.47
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

TP45					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	1.89	Arsenic acid and its salts	142	0.00035784
Cadmium	112	0.36	Cadmium oxide	128	4.11429E-05
Chromium	52	9.2	Chromium III chromate	452	0.007996923
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	4.8	Nickel Monoxide	75	0.000610169
Lead	207	2.4	Tetraethyl lead (Lead alkyls)	323	0.000374493
Copper	65	3.9	Copper (I) oxide	143	0.000858
Zinc	64	42	Zinc oxide	81	0.005315625
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	12,200	Total organic carbon	1	1.22
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

TP46					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	2.5	Arsenic acid and its salts	142	0.000473333
Cadmium	112	0.41	Cadmium oxide	128	4.68571E-05
Chromium	52	24	Chromium III chromate	452	0.020861538
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	10.7	Nickel Monoxide	75	0.001360169
Lead	207	17.9	Tetraethyl lead (Lead alkyls)	323	0.002793092
Copper	65	12.7	Copper (I) oxide	143	0.002794
Zinc	64	38	Zinc oxide	81	0.004809375
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	14.5	Total organic carbon	1	0.00145
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

TP47					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	2.4	Arsenic acid and its salts	142	0.0004544
Cadmium	112	0.36	Cadmium oxide	128	4.11429E-05
Chromium	52	18.8	Chromium III chromate	452	0.016341538
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	9.4	Nickel Monoxide	75	0.001194915
Lead	207	34	Tetraethyl lead (Lead alkyls)	323	0.005305314
Copper	65	17.7	Copper (I) oxide	143	0.003894
Zinc	64	63	Zinc oxide	81	0.007973438
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	10,500	Total organic carbon	1	1.05
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

TP48					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	0	Arsenic acid and its salts	142	0
Cadmium	112	0	Cadmium oxide	128	0
Chromium	52	0	Chromium III chromate	452	0
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	0	Nickel Monoxide	75	0
Lead	207	0	Tetraethyl lead (Lead alkyls)	323	0
Copper	65	0	Copper (I) oxide	143	0
Zinc	64	0	Zinc oxide	81	0
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	0	Total organic carbon	1	0
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

TP49					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	0	Arsenic acid and its salts	142	0
Cadmium	112	0	Cadmium oxide	128	0
Chromium	52	0	Chromium III chromate	452	0
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	0	Nickel Monoxide	75	0
Lead	207	0	Tetraethyl lead (Lead alkyls)	323	0
Copper	65	0	Copper (I) oxide	143	0
Zinc	64	0	Zinc oxide	81	0
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	0	Total organic carbon	1	0
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

TP50					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	0	Arsenic acid and its salts	142	0
Cadmium	112	0	Cadmium oxide	128	0
Chromium	52	0	Chromium III chromate	452	0
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	0	Nickel Monoxide	75	0
Lead	207	0	Tetraethyl lead (Lead alkyls)	323	0
Copper	65	0	Copper (I) oxide	143	0
Zinc	64	0	Zinc oxide	81	0
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	0	Total organic carbon	1	0
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

TP51					
Metal			Compound		
Chemical	RAM	Conc (mg/kg)	Compound chemical	RMM	% Conc
Arsenic	75	0	Arsenic acid and its salts	142	0
Cadmium	112	0	Cadmium oxide	128	0
Chromium	52	0	Chromium III chromate	452	0
Mercury	201	0	Dimethyl mercury	231	0
Nickel	59	0	Nickel Monoxide	75	0
Lead	207	0	Tetraethyl lead (Lead alkyls)	323	0
Copper	65	0	Copper (I) oxide	143	0
Zinc	64	0	Zinc oxide	81	0
Benzo(a)pyrene	252	0	Benzo(a)pyrene	252	0
Benzo(k)fluoranthene	252	0	Benzo(k)fluoranthene	252	0
Benzo (g,h,i) perylene	276	0	Benzo (g,h,i) perylene	276	0
Indeno (1,2,3-cd) pyrene	290	0	Indeno (1,2,3-cd) pyrene	290	0
Fluoranthene	202	0	Fluoranthene	202	0
Total PCB content	1	0	Total PCB content	1	0
Total organic carbon	1	0	Total organic carbon	1	0
Tributyl tin (TBT)	580	0	Tributyltin oxide	596	0

Metal compound	H-statement																									
	H271	H300	H301	H302	H310	H312	H314	H315	H317	H318	H319	H330	H331	H332	H340	H341	H350	H351	H360	H361f-d	H372	H373	H400	H401	H410	H413
Arsenic acid and its salts			Y										Y				Y						Y		Y	
Cadmium oxide												Y				Y	Y			Y	Y		Y		Y	
Chromium III chromate	Y						Y		Y								Y						Y		Y	
Dimethyl mercury		Y			Y							Y										Y	Y		Y	
Nickel Monoxide									Y								Y				Y					Y
Tetraethyl lead (Lead alkyls)		Y			Y							Y							Y			Y	Y		Y	
Copper (I) oxide				Y						Y				Y									Y		Y	
Zinc oxide																							Y		Y	
Benzo(a)pyrene									Y						Y		Y		Y				Y		Y	
Benzo(k)fluoranthene																	Y						Y		Y	
Benzo (g,h,i) perylene																							Y		Y	
Indeno (1,2,3-cd) pyrene																		Y								
Fluoranthene				Y																			Y		Y	
Total PCB content																						Y	Y		Y	
Total organic carbon																										
Tributyltin oxide			Y			Y		Y			Y								Y		Y		Y		Y	
<b>TOTAL TP43 (% conc)</b>	<b>0.010</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.010</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.013</b>	<b>0.000</b>	<b>0.013</b>	<b>0.000</b>
<b>TOTAL TP44 (% conc)</b>	<b>0.016</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.016</b>	<b>0.000</b>	<b>0.017</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.018</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.020</b>	<b>0.000</b>	<b>0.020</b>	<b>0.001</b>
<b>TOTAL TP45 (% conc)</b>	<b>0.008</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.008</b>	<b>0.000</b>	<b>0.009</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.009</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.015</b>	<b>0.000</b>	<b>0.015</b>	<b>0.001</b>
<b>TOTAL TP46 (% conc)</b>	<b>0.021</b>	<b>0.003</b>	<b>0.000</b>	<b>0.003</b>	<b>0.003</b>	<b>0.000</b>	<b>0.021</b>	<b>0.000</b>	<b>0.022</b>	<b>0.003</b>	<b>0.000</b>	<b>0.003</b>	<b>0.000</b>	<b>0.003</b>	<b>0.000</b>	<b>0.000</b>	<b>0.023</b>	<b>0.000</b>	<b>0.003</b>	<b>0.000</b>	<b>0.001</b>	<b>0.003</b>	<b>0.032</b>	<b>0.000</b>	<b>0.032</b>	<b>0.001</b>
<b>TOTAL TP47 (% conc)</b>	<b>0.016</b>	<b>0.005</b>	<b>0.000</b>	<b>0.004</b>	<b>0.005</b>	<b>0.000</b>	<b>0.016</b>	<b>0.000</b>	<b>0.018</b>	<b>0.004</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.004</b>	<b>0.000</b>	<b>0.000</b>	<b>0.018</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.001</b>	<b>0.005</b>	<b>0.034</b>	<b>0.000</b>	<b>0.034</b>	<b>0.001</b>

Code	Description	Classification SL 549.63	Notes	Classification				
				Rep TP43	Rep TP44	Rep TP45	Rep TP46	Rep T47
HP1	Explosive	Presence or absence of H200, H201, H202, H203, H204, H240, H241		N/A	N/A	N/A	N/A	N/A
HP2	Oxidising	Presence or absence of H270, H271, H272 and the source is not marine	Marine	NH	NH	NH	NH	NH
HP3	Flammable	Presence or absence of H220, H221, H222, H223, H224, H225, H226, H228, H242, H250, H251, H250, H260, H261		N/A	N/A	N/A	N/A	N/A
HP4	Irritant	Sum of H314 between 1% and 5% Sum of H318 > 1% Sum of H315, H319 > 10%	If sum of H314 > 5%, then HP8 will apply so HP4 would not apply	NH	NH	NH	NH	NH
HP5	Specific target organ toxicity	STOT SE 1: Sum of H370 > 1% STOT SE 2: Sum of H371 > 10% STOT SE 3: Sum of H335 > 20% STOT SE 1: Sum of H372 > 1% STOT SE 2: Sum of H373 > 10% Asp tox 1: Sum of H304 > 10%		NH	NH	NH	NH	NH
HP6	Acute toxicity	Contains individual substances classified as H300, H301, H310, H311, H330, H331 above 0.1% or H302, H312 and H332 above 1% cut-off values?	If False, it is not included in the sum of the concentrations for that hazard category code.	FALSE	FALSE	FALSE	FALSE	FALSE
		If the above is true, the waste is hazardous if: sum of H300 ≥ 0.1% (Acute Tox. 1 oral)		NH	NH	NH	NH	NH
		or sum of H300 ≥ 0.25% (Acute Tox. 2 oral)		NH	NH	NH	NH	NH
		or sum of H301 ≥ 5%		NH	NH	NH	NH	NH
		or sum of H302 ≥ 25%		NH	NH	NH	NH	NH
		or sum of H310 ≥ 0.25 (Acute Tox. 1 Derm)		NH	NH	NH	NH	NH
		or sum of H310 ≥ 2.5% (Acute Tox. 2 Derm)		NH	NH	NH	NH	NH
		or sum of H311 ≥ 15%		N/A	N/A	N/A	N/A	N/A
		or sum of H312 ≥ 55%		NH	NH	NH	NH	NH
		or sum of H330 ≥ 0.1% (Acute Tox 1. Inhal)		NH	NH	NH	NH	NH
		or sum of H330 ≥ 0.5% (Acute Tox 2. Inhal)		NH	NH	NH	NH	NH
or sum of H331 ≥ 3.5%		NH	NH	NH	NH	NH		
or sum of H332 ≥ 22.5%		NH	NH	NH	NH	NH		
HP7	Carcinogenic	Carc. 1: Sum of H350 > 0.1% Carc. 2: Sum of H351 > 1%		NH	NH	NH	NH	NH
HP8	Corrosive	Sum of H314 > 5%	Concentrations between 1 and 5% would be considered as HP4	NH	NH	NH	NH	NH
HP9	Infectious	Containing microorganisms or toxins		N/A	N/A	N/A	N/A	N/A
HP10	Toxic for reproduction	Repr. 1: Sum of H360 > 0.3% Repr. 2: Sum of H361 > 3%		NH	NH	NH	NH	NH
HP11	Mutagenic	Muta 1: Sum of H340 > 0.1% Muta 2: Sum of H341 > 1%		NH	NH	NH	NH	NH
HP12	Acute toxic gas	Presence or absence of EUH029, EUH031, EUH032		N/A	N/A	N/A	N/A	N/A
HP13	Sensitising	Sum of H317, H334 > 10%		NH	NH	NH	NH	NH
HP14	Ecotoxic	Sum of H400 and H410 > 25%	Immediate or delayed risks for the environment	NH	NH	NH	NH	NH
HP15	Hazardous property not displayed in original waste	Presence or absence of H205, EUH001, EUH019, EUH044		N/A	N/A	N/A	N/A	N/A

Parameter	Level 1 DLVs	Level 2 DLVs	Concentration				Category	Concentration				Category	Concentration				Category
	(mg/kg dry weight)	(mg/kg dry weight)	Rep S1A Surf	Rep S1B Surf	Rep S1C Surf	Worst case		Rep S2A Surf	Rep S2B Surf	Rep S2C Surf	Worst case		Rep S2A Mid	Rep S2B Mid	Rep S2C Mid	Worst case	
Arsenic	30	150	0.3	3.0	1.9	3.00	I	2.5	2.4	0.0	2.50	I	0.0	0.0	0.0	0.00	I
Cadmium	1	5	0.3	0.4	0.4	0.38	I	0.4	0.4	0.0	0.41	I	0.0	0.0	0.0	0.00	I
Chromium	200	1000	11.9	18.6	9.2	18.60	I	24.0	18.8	0.0	24.00	I	0.0	0.0	0.0	0.00	I
Mercury	0.6	3	0.0	0.0	0.0	0.00	I	0.0	0.0	0.0	2.30	II	0.0	0.0	0.0	2.30	II
Nickel	100	400	3.0	7.6	4.8	7.60	I	10.7	9.4	0.0	10.70	I	0.0	0.0	0.0	0.00	I
Lead	120	600	0.7	2.2	2.4	2.40	I	17.9	34.0	0.0	34.00	I	0.0	0.0	0.0	0.00	I
Copper	100	400	2.1	4.7	3.9	4.70	I	12.7	17.7	0.0	17.70	I	0.0	0.0	0.0	0.00	I
Zinc	500	3000	18.8	13.5	42.0	42.00	I	38.0	63.0	0.0	63.00	I	0.0	0.0	0.0	0.00	I
Polyaromatic Hydrocarbons (PAHs)	1	3	0.0	0.0	0.0	0.00	I	0.0	0.0	0.0	1.16	II	0.0	0.0	0.0	1.16	II
Tributyltin compounds (TBT)	0.06	0.06	0.0	0.0	0.0	0.00	I	0.0	0.0	0.0	0.54	III	0.0	0.0	0.0	0.54	III
Polychlorinated Biphenyl (PCB)	0.1	0.1	0.000	0.000	0.000	0.00	I	0.0	0.0	0.0	0.58	III	0.0	0.0	0.0	0.58	III