LIST OF TOXIC INDUSTRIAL WASTE COLLECTORS
LICENSED UNDER THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
1	**A K Lee Enterprises Pte Ltd** 11 Tuas Avenue 11 Singapore 639077 Tel: 68623666 / Fax: 68613938	• All waste materials containing PVC; and • Waste lead acid batteries.
2	**Advance Recycling Enterprise Pte Ltd** 1 Gul Street 2 Singapore 629286 Tel: 63680062 / Fax: 62711775	• All waste materials containing PVC.
3	**Aik Huat Seng Kee Hardware** Blk 31 Defu Lane 10 #01-44 Singapore 539212 Tel: 62825104 / Fax: 62813992	• All waste materials containing PVC; and • Waste lead acid batteries.
4	**AlphaChem Technology (S) Pte Ltd** 28 Tuas View Loop Singapore 637690 Tel: 68628551 / Fax: 68628554	• <u>Spent Halogenated Solvent</u> 111-trichloroethane, trichlorotrifluoroethane, perchloroethylene, methylene chloride, chloroform, trichloroethylene, carbon tetrachloride, excluding aromatic chlorinated compounds; • <u>Spent Non-Halogenated Solvent</u> Acetone, acetonitrile, butyl acetate, ethyl acetate, methyl acetate, propylacetate, butanol, methanol, ethanol, isopropyl alcohol, propanol, ethylene glycol, glycol, propylene glycol, diethyl ether, dioxane, tetrahydrofuran (THF), ethanolamine, dimethylacetamide, dimethyl formamide (DMF), dimethyl sulphide, pyridine, hexane, heptane, naphtha, kerosene, benzene, toluene, thinner, turpentine, xylene, pagasol 3040, methyl ethyl ketone, methyl isobutyl ketone, genesolv, formaldehyde solution, N-methylpyrrolidone (NMP), mineral spirit, methyl lactate, vinyl acetate, dipropylene glycol, excluding aromatic chlorinated compounds; and • Used oil (i.e. used hydraulic oil and lubricating oil).
5	**Aroma Chemical Pte Ltd** 6 Tuas View Lane Singapore 637566 Tel: 68618591 / Fax: 68630578	• <u>Spent Non-Halogenated Solvent</u> Spent methanol, isopropyl alcohol, acetone, xylene, pagasol solvent, thinner/paint, kerosene, ethyl acetate, butanol, butyl acetate, methyl ethyl ketone, methyl isobutyl ketone, diethyl ether, acetonitrile, naptha, hexane, toluene, petroleum, benzene, white spirit, ethanol, diethyl ether, tetrahydrofuran (THF), excluding aromatic chlorinated compounds; • Spent hydrocarbon solvent containing polyol, styrene monomer, ethyl benzene, propylene oxide, propylene glycol, phenol, methyl phenyl ketone, methyl phenyl, carbinol; • Spent sodium hydroxide, ammonium hydroxide (NH4OH), potassium hydroxide (KOH); • Spent nitric acid, hydrochloric acid, sulphuric acid, phosphoric acid, acetic acid, hydrofluoric acid, chromic acid; • Oil and sludge from oil interceptors; • Spent coolant (oil water emulsion); • Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Spent methylene chloride, ethylene glycol; • Spent ferric chloride, cupric chloride, ammonia etchant; • Waste coke tar, bis-phenol; • Waste oily sludge, paint sludge; • POX carbon, bio-sludge; • Plating effluent containing nickel, copper, tin and lead; • Empty chemical containers contaminated with residue of acids, alkalis and hydrogen peroxide; • Waste rags, wipes and absorbent material contaminated with oil, acid and alkalis; • Waste rags, wipes and absorbent material contaminated with solvent, excluding aromatic chlorinated compounds; • Metallic sludge containing chromium, iron, lead, manganese, nickel, silver, tin, arsenic, fluoride, barium and zinc;

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		• Refrigerant Hydrofluorocarbon 404A; • Pathogenic wastes (i.e. infectious waste, clinical waste and cytotoxic waste from health establishment/institution); • Used lead acid battery; and • Other toxic industrial wastes as approved on case-by-case basis.
6	**Asia Recycling Resources Pte Ltd** 5 Fourth Lok Yang Road Singapore 629702 Tel: 62626631 / Fax: 62623631	• All waste materials containing PVC; and • Waste lead acid batteries.
7	**AWA Industrial Pte Ltd** 45 Tuas View Loop Singapore 637699 Tel: 68979511/ Fax: 68978353	• Oil from oil interceptors; and • Spent coolant (oil water emulsion).
8	**Ban Hoe Huat Hardware Trading Co** Blk 2019 Bukit Batok Ind Park A Street 23 #01-254 Singapore 659524 Tel: 65675826 / Fax: 65693665	• All waste materials containing PVC.
9	**Ban Lek Scrap Iron Trading Co** 10 Admiralty Street #01-82 North Link Building Singapore 757695 Tel: 67568112 / Fax: 67568121	• All waste materials containing PVC; and • Waste lead acid batteries.
10	**Basic Metal** 21 Toh Guan Road East #01-37 Toh Guan Centre Singapore 608609 Tel: 97831024 / Fax: 63165369	• All waste materials containing PVC.
11	**Beng Cheng Metal Pte Ltd** 7 Sungei Kadut Street 4 Singapore 729037 Tel: 67589980 / Fax: 63656318	• All waste materials containing PVC; and • Waste lead acid batteries.
12	**Bio-Waste Pte Ltd** Blk 5062 Ang Mo Kio Industrial Park 2 #01-1303 Singapore 569565 Tel: 63628591 /Fax: 65551380	• All waste materials containing PVC; and • Waste lead acid batteries.
13	**Boon Seng Hardware & Trading** 141 Kaki Bukit Avenue 1 Shun Li Industrial Park Singapore 416005 Tel: 67446685 / Fax: 67440325	• Waste lead acid batteries.
14	**Boon Seng Recycling Pte Ltd** 42 Senoko Road Singapore 758113 Tel: 93385655 / Fax: -	• Waste lead acid batteries.
15	**Carpenter Global Pte Ltd** 20 Gul Road Singapore 629345 Tel: 62641060 / Fax: 62640420	• Spent thermal spray powder/metal sludge containing molybdenum, dimolybdenum carbide, nickel, cobalt, aluminium, chromium, manganese, iron, zirconium dioxide, yttrium dioxide, hafnium dioxide, copper, tungsten and tantalum
16	**Catalyst Recovery Singapore Pte Ltd** 52 Tuas Road Singapore 638502 Tel: 68638382/ Fax: 68631180	• Used manganese catalyst , chromium catalyst , copper catalyst , mercury catalyst , silver catalyst , zinc catalyst , cobalt catalyst , nickel catalyst, nickel tungsten catalyst, zeolite catalyst, cobalt molybdenum catalyst, nickel molybdenum catalyst, hydroprocessing catalyst, and specialty catalyst.
17	**Centennial Metals International Pte Ltd** 11 Sungei Kadut Street 5 Singapore 728957 Tel: 63621121 / Fax: 63621131	• All waste materials containing PVC.
18	**Centennial Metals Investment Pte Ltd**	• All waste materials containing PVC.

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S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
	11 Sungei Kadut Street 5 Singapore 728957 Tel: 68628822 / Fax: 68977549	
19	**CESK Resources Pte Ltd** 13 Kaki Bukit Road 4 #01-10 Bartley Biz Centre Singapore 417807 Tel: 68449884 / Fax: -	• Waste lead acid batteries.
20	**Cham Huat Hardware** 2021 Bukit Batok Industrial Park A Street 23 #01-208 Singapore 659526 Tel: 67640608 / 65612765 / Fax: 67623305	• Waste lead acid batteries.
21	**Chemical Industries (Far East) Ltd** 3 Jalan Samulun Singapore 629127 Tel: 62650411 / Fax: 62656690	• Empty containers contaminated with residues of acid and alkali.
22	**Chem-Solv Technologies Pte Ltd** 29 Pioneer Sector 2 Singapore 628385 Tel: 68614277 / Fax: 68618151	• Oily water and oil sludge from oil interceptors; • Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Spent coolant (i.e. oil water emulsion); • Spent sodium hydroxide, ammonium hydroxide, potassium hydroxide; • Spent hydrogen peroxide; • Spent nitric acid, hydrochloric acid, sulphuric acid, phosphoric acid, acetic acid, hydrofluoric acid, chromic acid, citric acid; • Spent ferric chloride, cupric chloride, ammonia etchants; • <u>Spent Halogenated Solvent</u> Trichloroethylene, perchloroethylene, methylene chloride, carbon tetrachloride, 111-trichloroethane, fluorocarbon solvent, excluding aromatic chlorinated compounds; • <u>Spent Non-Halogenated Solvent</u> Methanol, isopropyl alcohol, acetone, xylene, pegasol solvent, thinner/paint, kerosene, ethyl acetate, butanol, butyl acetate, methyl ethyl ketone, methyl isobutyl ketone, diethyl ether, acetonitrile, naptha, hexane, toluene, ethylene glycol and petroleum benzene, ethanolamine, N-methylene pyrodinone (NMP), paraffin, propylene glycol mono methyl ether acetate (PGMEA), triethylene glycol, dimethylacetamide, excluding aromatic chlorinated compounds; • Spent fixer, bleach solution, developer; • Waste containing gallium arsenide; • Plating effluent containing copper, nickel, tin, lead and/or cyanides; • Waste residues containing un-reacted styrene monomer; • Empty containers contaminated with residues of acids, alkalis and arsenical substances and hydrogen peroxide; • Empty containers contaminated with residues of solvents, excluding aromatic chlorinated compounds; • Empty containers contaminated with residue of oil; • Obsolete laboratory chemicals excluding aromatic chlorinated compounds and radioactive chemicals; • Toxic chemical wastes from chemical analysis excluding aromatic chlorinated compounds and radioactive chemicals; • Wastes from the production, formulation and use of resins, latex, plasticisers, glue/ adhesives containing solvents and other contaminants, excluding aromatic chlorinated compounds; • Wastes from the production, formulation and use of inks containing ethyl acetate, ethylene glycol and dye; • Waste rags, wipes and absorbent material contaiminated with cyanide; solvent and other chemical;

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S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		• Metallic sludge containing chromium, copper, iron, lead, manganese, nickel, silver, tin, zinc; • Waste lamp, fluorescent tubes with traces of mercury; • Waste lead acid batteries; and • Other toxic industrial wastes as approved on case-by-case basis.
23	**Cheng Heng Industries Pte Ltd** 8 Senoko Way Singapore 758030 Tel: 62576650 / Fax: 67528623	• All waste materials containing PVC; and • Waste lead acid batteries.
24	**Chia Chye Heng Ltd Liability Partnership** 280 Woodlands Industrial Park E5 #04-25 Harvest @ Woodlands Singapore 757322 & 18 Kranji Road Singapore 739461 Tel: 96933220	• Waste lead acid batteries.
25	**Chin Tat Scrap Metal** 10 Admiralty Street #01-68 North Link Building Singapore 757695 Tel: 67568112 / Fax: 67568121	• All waste materials containing PVC; and • Waste lead acid batteries.
26	**Chip Hong Metal Pte Ltd** Blk 3026A Ubi Road 3 #01-76 Singapore 408655 Tel: 67482371 / Fax: 67482108	• All waste materials containing PVC.
27	**Cimelia Resource Recovery Pte Ltd** 3 Tuas Avenue 2 Singapore 639443 Tel: 68980808 / Fax: 68980888	• Solid waste containing lead/tin oxide (solder waste); • Gold stripping solution (acid); • Plating effluents and residues containing palladium, platinum, silver; • Filters contaminated with cyanide and precious metal; • Spent etchant solution containing cyanide/gold, cyanide/silver; • Silver compounds; • Sludge containing precious & non-ferrous metals; and • All waste materials containing PVC.
28	**Circuits-Base Chemicals Pte Ltd** 14 Tuas Avenue 18 Singapore 638898 Tel: 68617822 / Fax: 68617576	• Spent ferric chloride, cupric chloride etchants, ferrous chloride solution.
29	**CK Recycle Pte Ltd** Blk 2024 Bukit Batok Street 23 #01-56 Singapore 659529 Tel: 65673320 / Fax: 65697681	• All waste materials containing PVC.
30	**Cleanway Disposal Services Pte Ltd** 40 Penjuru Road Singapore 609145 Tel: 62644411 / Fax: 62640715	• All waste materials containing PVC.
31	**Cramoil Singapore Pte Ltd** 4 Tuas View Lane Singapore 637750 Tel: 68611101 / Fax: 68611131	• <u>Spent Halogenated solvent</u> Methylene chloride, trichloroethylene, perchloroethylene, chloroform, excluding aromatic chlorinated compounds; • <u>Spent Non-Halogenated solvent</u> Acetone, methanol, solvent R150, xylene, toluene, butanol, isopropyl alcohol, methyl ethyl ketone, turpentine, thinner, butyl cellosolve, ethanol, hexane, methyl isobutyl ketone, polyol, solvent R100, methylene di-isocyanate, toluene di-isocyanate, isopropyl acetate, ethyl acetate, dabco – triethylenediamine, amox waste - mixture of ethylhexanoic acid / acetone / diethyl acetamide, kerosene, ethylene glycol, benzene, excluding aromatic chlorinated compounds; • Pathogenic wastes (i.e. infectious waste, clinical waste and cytotoxic waste from health establishment/institution);

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S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		• Obsolete laboratory chemicals, excluding aromatic, chlorinated compounds and radioactive chemicals; • Waste from the production, formulation and use of inks, dyes, pigments, paint, lacquers, varnish containing organic solvent, heavy metals or biocides, excluding aromatic chlorinated compounds; • Tanker sludge and oil sludge/residues from storage tanks; • Oil and sludge from oil interceptors; • Wipes contaminated with organic solvent, chemicals and oil, excluding aromatic chlorinated compounds; • Waste from the production, formulation and used of resins latex, plasticisers, glue/adhesives containing solvent, excluding aromatic chlorinated compounds. • Lubricant additives mixed with water; • <u>Pesticide:</u> Agro-2,40 amin 720 G/L A.E.SL, deltamethrin 1.5 EC, dimethoate 40 EC, glyphosate 41 SL, permethrin 10 EC, temephos 1 EC, chlorpyrifos 20 EC, diazinon 50 EC, fenthion 50 EC, malathion 50 EC, propoxur 20 EC, and sofit N 300 EC, excluding aromatic chlorinated compounds; • K-step wastewater and H-step wastewater; • Grey water; • Fixer & developer; • Spent coolant (i.e. oil water emulsion); • Spent enoxaparin sodium & semuloparin sodium; • Spent benzethonium heparinate; • Spent hydrochloric acid, sulphuric acid, nitric acid, phosphoric acid, hydrogen fluoride, acetic acid, boric acid, chromic acid, sulphonic acid, citric acid; • Spent sodium hydroxide, potassium hydroxide, ammonium hydroxide & calcium hydroxide; • Sludge/residues from paint stripping containing benzyl alcohol, hydrogen peroxide, methylene chloride, toluene, ethanol, sodium chromate, methanol, formic acid, benzyl formate, linear alkylated aryl hydrocarbon, ammonium bicarbonate; • Empty containers contaminated with residues of acid, alkali and hydrogen peroxide; and • Empty containers contaminated with residues of paint, oil/waste oil, resin, acrylic, varnish, solvents, excluding aromatic chlorinated compounds.
32	**Crown Metal Industries (Pte) Ltd** 10 Kaki Bukit Road 2 #01-28 First East Centre Singapore 417868 Tel: 66364891 / Fax: 66364890	• All waste materials containing PVC; and • Waste lead acid batteries.
33	**Donald McArthy Trading Pte Ltd** 31 Kian Teck Way Singapore 628751 Tel: 62275711 / Fax: 62253711	• All waste materials containing PVC; and • Waste lead acid batteries.
34	**Dowa Eco-System Singapore Pte Ltd** 13 Benoi Crescent Singapore 629976 Tel: 62617366 /Fax: 62618723	• Spent etchant solution containing cyanide, silver and gold.
35	**Duramax Steel Trading** 29 Sungei Kadut Street 4 #01-07 Sungei Kadut Ind Estate Singapore 729054 Tel: 98173463 / Fax: 67636829	• Waste lead acid batteries.
36	**ECO Special Waste Management Pte Ltd** 23 Tuas View Circuit Singapore 637768 & 21 Tuas View Circuit Singapore 637358 Tel: 65173653 / Fax: 68637809	• Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Oily water and oil sludge from oil interceptor; • Oil sludge from inland storage tank;

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		• Tanker sludge/oil sludge; • Spent coolant (i.e. oil water emulsion); • Spent Acids: Acetic acid, boric acid, chromic acid, citric acid, formic acid, hexanoic acid, hydrochloric acid, hydrofluoric acid, nitric acid, phosphoric acid, pivalic acid, sulphuric acid and diluted acid mixture, excluding aromatic chlorinated compounds; • Spent Alkalis: Ammonium hydroxide, potassium hydroxide, sodium hydroxide, tetramethyl ammonium hydroxide and diluted alkalis mixture, excluding aromatic chlorinated compounds; • Spent Halogenated Solvents: Carbon tetrachloride, chloroform, epichlorohydrin, freon, hydrofluoroether, methylene chloride, perchloroethylene, perfluorocarbon and 111-trichloroethane, excluding aromatic chlorinated compounds; • Spent Non-Halogenated Solvents: Acetamide, acetone, acetonitrile, benzene, butanol, butyl acetate, cellosolve acetate, cresol, diacetone alcohol, diethyl amine, diethyl ether, dimethylacetamide, dimethylamine, dimethylformamide, dioxane, diphenylmethane diisocyanate (MDI), ethanol, ethanolamine, ethyl acetate, ethylene glycol, formaldehyde solution, heptane, hexane, isopropyl alcohol, isopropyl ether, kerosene, methanol, methyl acetate, methyl ethyl amine, methyl ethyl ketone, methyl isobutyl ketone, naphtha, n-methylene pyrodinone (NMP), paraffin, pegasol, petroleum, phenol, propanol, propylene glycol, pyridine, shellsol, spirit, tetrahydrofuran, thinner, toluene, toluene diisocyanate (TDI), triethylene glycol, turpentine, xylene and mixture of solvents, excluding aromatic chlorinated compounds; • Redox Reagent: Hydrogen peroxide, potassium dichromate, potassium permanganate; • Spent photographic wastes: Bleaching, developer and fixer solution containing silver; • Spent ammonium etchant, cupric chloride and ferric chloride solution; • Platting effluent containing cadmium, chromium, copper, lead, nickel, tin, zinc and/or cyanides; • Waste lead-acid batteries; • All waste materials containing PVC; • Empty chemical container (drums, carboys, tins, bottlers) containing residue of acids, alkalis, hydrogen peroxide, paint and solvents, excluding aromatic chlorinated compounds; • Used packaging material (bags) contaminated with solids residues of phosphorus acid, boric acid, isophthalic acid, lime and resins, excluding aromatic chlorinated compounds; • Waste rags, wipes, gloves, paper and adsorbents material contaminated with organic/inorganic chemical, excluding aromatic chlorinated compounds; • Waste filter contaminated with heavy metals, inorganic chemicals and organic chemical, excluding aromatic chlorinated compounds; • Obsolete laboratory chemicals, excluding aromatic chlorinated compounds and radioactive chemicals; • Toxic chemical waste from chemical analysis, excluding aromatic chlorinated compounds and radioactive chemicals; • Obsolete/abandoned pesticides, herbicides and fungicides, excluding aromatic chlorinated compounds; • Residues from recovery/recycling of used oil and solvents; • Sludge/residues from paint stripper containing organic solvents, phenol and other contaminants, excluding aromatic chlorinated compounds; • Waste emulsion paint and non-chlorinated waste paint; • Tar residues from distilling and tarry materials from refining; • Waste/residues containing un-reacted styrene monomer; • Wastewater contaminated arsenic, cadmium, chromium, diphenylmethane diisocyanate (MDI) and toluene diisocyanate (TDI);

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		• Spent copper sulphate; • Used products/instruments containing mercury compound (from vapour lamp, fluorescent tubes, mercury lamp, thermometers); • Waste from the production, formulation and use of resins, latex, plasticisers, glue/adhesives containing solvents and other contaminants, excluding aromatic chlorinated compounds; • Waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish containing organic solvents, heavy metals or biocides, excluding aromatic chlorinated compounds; • Sludge/powder containing aluminium, barium, cadmium, chromium, cobalt, copper, iron, lead, manganese, nickel, silver, tin, zinc and mixture; • Spent metal catalysts from chemicals process and petroleum refining containing aluminosilicate, calcium oxide, nickel oxide, silica, silicon dioxide and zinc oxide; • Asbestos waste; • Pathogenic wastes (i.e. infectious waste, clinical waste and cytotoxic waste from health establishment/institution); and • Other toxic industrial wastes as approved on case-by-case basis.
37	**ECO Tropical Resources Pte Ltd** 531 Upper Cross Street #03-45 Hong Lim Complex Singapore 050531 Tel: 65357058 / Fax: 65357295	• Waste lead acid batteries.
38	**Ecogreen Pte Ltd** 30 Mandai Estate #06-08 Singapore 729918 Tel: 67603532 / Fax: -	• All waste materials containing PVC; and • Waste lead acid batteries.
39	**ECO-Mastermelt Pte Ltd** 21 Tuas View Circuit Singapore 637358 Tel: 68630201 / Fax: 68630232	• Spent acetic acid, gold stripping solution (acid); • Spent cobalt catalyst, copper catalyst, mercury catalyst, nickel catalyst, iron catalyst, manganese catalyst, silver catalyst, zinc catalyst, equilibrium catalyst (aluminium silicate); • Spent etchant solution containing cyanide and gold/silver; • Filter contaminated with cyanide and precious metal; • Filter cartridge containing cyanide and precious metal - palladium, platinum; • Obsolete laboratory chemicals containing precious metal, excluding aromatic chlorinated compounds; • Toxic chemical wastes from chemical analysis containing precious metal, excluding aromatic chlorinated compounds; • Copper compounds; • Silver compounds; • Spent solutions from photographic processing; • Plating effluents and residues containing cadmium, chromium, copper, zinc, nickel, palladium, tin, silver, tin-lead, platinum and/or cyanides; • Waste rags, wipes and absorbent material contaminated with acid/alkali, cyanide and other chemical containing precious metal, excluding aromatic chlorinated compounds; • Spent resin containing cyanide and precious metal; • Cathode plate-out contaminated with cyanide and precious metal; • Metal hydroxide sludge and oxide sludge containing precious metal; • Incineration ash containing precious metal; • Metallic sludge containing precious metal; • Used containers, bags and process equipment (chemicals) containing precious metal.
40	**Elements Industries Pte Ltd** 28C Penjuru Close #01-03 Singapore 609131 Tel: 97671753 / Fax: 67766589	• Waste lead acid batteries.

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41	**ELMS Industrial Pte Ltd** 10 Tuas View Square Singapore 637552 Tel: 68628880 / Fax: 68620220	• Silver compounds; • Solid waste containing lead/tin oxide; • Waste containing gallium arsenide • All waste materials containing PVC; and • Waste lead acid batteries.
42	**Eng Ban Seng Hardware** 161 Kampong Ampat #01-01 Goldlion Building Singapore 368329 & 118 Desker Road Singapore 209637 Tel: 62948847 / Fax: 62948847	• All waste materials containing PVC.
43	**Eng Hup Hing Hardware Company** Blk 4025 Ang Mo Kio Industrial Park 1 #01-299 Singapore 569636 Tel: 64818500 / Fax: 64813885	• All waste materials containing PVC; and • Waste lead acid batteries.
44	**Eng Soon Huat Hardware** 27 Defu Avenue 2 Singapore 539526 Tel: 62800900 / Fax: 62804327	• All waste materials containing PVC.
45	**Enviro-Metals Pte Ltd** 20 Gul Way Singapore 629196 Tel: 68632100 / Fax: 68977538	• All waste materials containing PVC.
46	**Environmental Solutions (Asia) Pte Ltd** 101 Tuas South Avenue 2 Singapore 637226 Tel: 68636525 / Fax: 68636563	• <u>Metal Catalysts:</u> Titanium, vanadium, chrome, manganese, iron, cobalt, nickel, copper, zirkonium, zinc, niobium, molybdenum, rutheneum, rhodium, palladium, platinum, silver, tantal, tungsten, gold, renium, irdium, copper/chrome/barium, nickel/molybdenum, cobalt/molybdenum, molybdenum/bismuth, copper/zinc, palladium/platina, platina/rhodium, palladium/rhodium, iron/chrome, platina/renium; and • Metal hydroxide sludge containing nickel, vanadium, copper, zinc, cobalt, molybdenum.
47	**Esun International Pte Ltd** 17 Tractor Road Singapore 627975 Tel: 64387757 / Fax: 68365766	• All waste materials containing PVC; and • Waste lead acid batteries.
48	**Evotech (Asia) Pte Ltd** 42 Gul Circle Singapore 629575 Tel: 68633881 / Fax: 68634554	• All waste materials containing PVC.
49	**E-Way Plastic Pte Ltd** 19 Enterprise Road Singapore 629825 HP: 94764336	• All waste materials containing PVC.
50	**ExxonMobil Asia Pacific Pte Ltd** 18 Pioneer Road Singapore 628498 Tel: 66606000 & 1 Ayer Chawan Place Singapore 627871 Tel: 68671728 / 66636904	• Oily ballast water and oil slops from ship tankers.
51	**Fair Chem Industries Pte Ltd** 3 Tuas Avenue 11 Singapore 639069 Tel: 68653386 / Fax: 68628354	• Spent acetic acid, chromic acid, formic acid, hydrochloric acid, hydrofluoric acid, nitric acid, phosphoric acid, sulphuric acid; • Spent ammonium hydroxide, potassium hydroxide, sodium hydroxide; • Spent fixer, bleach solution;

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S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		• Spent hydrogen peroxide; • Waste lead-acid batteries; • Empty chemical containers contaminated with residue of acids, alkalis, hydrogen peroxide; • Empty chemical containers contaminated with residue of oil; • Empty chemical containers contaminated with residue of resins, latex, plasticisers and glues / adhesives containing solvents; • Empty chemical containers contaminated with residue of dyes, inks, pigments, paints, lacquers, and varnish containing organic solvents, heavy metals or biocides, oil; • Empty chemical containers contaminated with residue of solvents (acetone, ethyl acetate, ethyl alcohol, hexane, isopropyl alcohol, kerosene, methanol, methyl ethyl ketone, methyl isobutyl ketone, propylene glycol, thinner, toluene, xylene); and • Empty chemical containers contaminated with residue of pivaloyl chloride, thionyl chloride, diphenylmethane diisocyanate (4,4'-MDI).
52	**Faith International Pte Ltd** 25 Pandan Crescent #05-03 TIC Tech Centre Singapore 128477 Tel: 67481996 / Fax: 67486011	• All waste materials containing PVC; and • Waste lead acid batteries.
53	**First Recycling Industries Pte Ltd** 26 Pioneer Sector 2 Singapore 628383 Tel: 68611713 / Fax: 68611625	• All waste materials containing PVC.
54	**Fourways Pte Ltd** 2 Sungei Kadut Loop Singapore 729449 Tel: 67462833 / Fax: 67467388	• All waste materials containing PVC.
56	**GAIA Recycling Pte Ltd** 26 Woodlands Industrial Park E1 Singapore 757744 Tel: 63622858 / Fax: 63628271	• All waste materials containing PVC.
56	**Gin Wee Recycle Contractor Pte Ltd** 33 Tampines Industrial Avenue 5 T5 @ Tampines Singapore 528626 Tel: 62807998 / Fax: 62807331	• All waste materials containing PVC.
57	**Global Barrels Industries Pte Ltd** 17-B Joo Yee Road Singapore 619203 Tel: 62620671 / Fax: 62662765	• Empty containers contaminated with residue of acids, alkalis, hydrogen peroxide; • Empty containers contaminated with residue of oil, paint, varnish, resin residue; and • Empty containers contaminated with residue of solvents (acetone, acrylic, butyl alcohol, butyl cellosolve, xylene, carbon tetrachloride, diaethanolamine, diethylene glycol, ethyl acetone, ethylene glycol, isobutanol, isopropyl alcohol, kerosene, methanol spirit, methyl ethyl ketone, methyl isobutyl ketone, propylene glycol, shellsol, thinner, toluene, trichloroethylene, triethanolamine, turpentine).
58	**Global Power Source Pte Ltd** 23 Tuas Avenue 10 #01-01 Singapore 639149 Tel: 63386879 / Fax: 62655114	• Waste lead acid batteries.
59	**Goh Kim Sye Trading Co** 2020 Bukit Batok Industrial Park A Street 23 #01-248 Singapore 659525 Tel: 65601991 / Fax: 68621551	• All waste materials containing PVC; and • Waste lead acid batteries.
60	**GP Refinery Pte Ltd** 202 Tuas South Avenue 2 West Point Bizhub Singapore 637206 Tel: 65705868 / Fax: 65705868	• Waste rags, wipes and absorbent material contaiminated with cyanide; • Filters contaminated with cyanide and precious metal; • Spent resin containing cyanide and precious metal; and • Plating solution (cyanide base) containing precious metals.

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S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
61	**Greenchem Technology Pte Ltd** 13 Tuas Avenue 8 Singapore 639228 Tel: 68613353 / Fax: 68610906	• Spent Halogenated Solvent Trichloroethylene and methylene chloride, 111-trichlorethane, perchloroethylene, trichorotrifluoroethane, excluding aromatic chlorinated compounds; • Spent Non-Halogenated Solvent Acetone, Ethyl acetate, Glycol, Hexane, Isopropyl alcohol, Kerosene, Methanol, Methyl ethyl ketone, Pagasol solvent, Shellxol, Thinner, Acetonitrile , Benzene, Buthanol, Buthyl acetate, Diacetone alcohol, Diethyl formamide (DMF), Dimethylacetamide, Dioxane, Ethanol, Ethanolamine, Ethylene glycol, Heptane, Ink/thinner, Isobutanol, Isobutyl ketone, Isopropyl acetate, Isopropyl ether, Lacquer/thinner, Methyl acetate, Methyl isobutyl ketone, Naphtha, Paint/thinner, Propanol, Propylene glycol, Xylene, Toluene, Triethylene glycol, Turpentine, Spirit, N-methylene pyrodinone (NMP), Secondary butyl alcohol, Methyl isobutyl carbinol, Diethanolamine, Triethanolamine, Monoethanolamine, Methyldiethanolamine, Octane, Propylene tetramer, Allyl alcohol, Cumene, Methyl methacrylate, Methyl tert-butyl ether (MTBE), Vinyl acetate, excluding aromatic chlorinated compounds; • Used oil (i.e. Used hydraulic oil, lubricating oil and motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Oily water mixture from oil interceptors; and • Oily sludge from oil interceptors.
62	**Guan Bee Hardware (Pte) Ltd** 8 Defu Lane 12 Singapore 59117 Tel: 62862059 / Fax: 62854597	• All waste materials containing PVC.
63	**H D Hardware Enterprise Pte Ltd** Blk 17 Marsiling Ind Estate Road 1 #01-05 Singapore 739279 Tel: 63653988 / Fax: 67638803	• All waste materials containing PVC.
64	**H2O and AU Pte Ltd** 1 Bukit Batok Crescent #03-37 Wcega Plaza Singapore 658064 Tel: 97779905 / Fax: -	• All waste materials containing PVC; and • Waste lead acid batteries.
65	**Handy & Harman Manufacturing (S) Pte Ltd** 20 Tuas Avenue 5 Singapore 639343 Tel: 68611766 / Fax: 68623494	• Spent cyanide solution containing gold and silver; • Spent resins containing precious metals; and • Tin-lead alloy solder dross.
66	**Hao Da Pte Ltd** 40 Tuas South Street 1 Singapore 637463 Tel: 64825665 / Fax: 64825565	• Asbestos waste
67	**HCG Environment Pte Ltd** 8 Tuas View Circuit Singapore 637777 Tel: 65588098 / Fax: 65588078	• Asbestos waste
68	**Henfu Trading Pte Ltd** Blk 5028 Ang Mo Kio Ind Park 2 #01-177 Singapore 569531 Tel: 92748264	• All waste materials containing PVC.
69	**HLS Electronics Pte Ltd** 99 Tuas Bay Drive Singapore 637426 Tel: 67925333 / Fax: 67927555	• All waste materials containing PVC.
70	**Hock Ann Seng Industries Pte Ltd** 7 Tuas Ave 18 Singapore 638891 Tel: 68614855 / 68621656 Fax: 68617604	• Empty containers contaminated with residue of acids, alkalis, hydrogen peroxide; • Empty containers contaminated with residue of varnish, resin, paint, oil; and • Empty containers contaminated with residue of solvents (acetone, isopropyl alcohol, methanol, methyl isobutyl ketone, thinner, toluene and xylene).

LIST OF TOXIC INDUSTRIAL WASTE COLLECTORS
LICENSED UNDER THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
71	**Hock Chuan Hong Waste Management Pte Ltd** 20 Kranji Crescent Singapore 728657 & Lot 616 Lim Chu Kang Road Sarimbun Recycling Park Singapore Tel: 65827183/ Fax: 65829727	• All waste materials containing PVC.
72	**Hock Lian Plastic Engineering Service** 11 Joo Koon Way Singapore 628946 Tel: 90043677 / Fax 63666350	• All waste materials containing PVC.
73	**Hock Lim Plastic Industry & Traders** 4 Defu Lane 8 Defu Industrial Park B Singapore 539308 Tel: 62834801 / Fax: 62854431	• All waste materials containing PVC.
74	**Hoe June Industrial Supplies Pte Ltd** 38 Senoko Road Singapore 758110 Tel: 65421747 / Fax: 64494291	• Oil sludge and oily water from oil interceptors; and • Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles);
75	**Hong Hai Metals Pte Ltd** 10 Admiralty Street #01-45 NorthLink Building Singapore 757695 & Blk 12 Defu Lane 10 #01-436 Singapore 539193 Tel: 94882540	• All waste materials containing PVC; and • Waste lead acid batteries.
76	**Huayang Technologies Pte Ltd** 30 Tuas View Loop Singapore 637691 Tel: 68625318 / Fax: 68625618	• Spent acetic acid, boric acid, chromic acid, citric acid, hydrochloric acid, nitric acid, phosphoric acid, sulphuric acid; • Spent ammonium hydroxide (NH4OH), potassium hydroxide (KOH), sodium hydroxide (NaOH); • Ammonia etchant; • Cobalt catalyst, nickel catalyst; • Nickel stripping solution (acid); • Metallic sludge containing copper compound, nickel compound and chromium compound; • Plating effluent and residue containing copper and nickel; • Cupric chloride (spent etching solutions containing copper); & • Phosphorus oxychloride.
77	**International Scientific Pte Ltd** 33 Tanjong Penjuru Singapore 609029 Tel: 62611744 / 62610566 Fax: 62659484	• Empty chemical containers contaminated with residue of acids.
78	**James Contractor Pte Ltd** 26 Woodlands Industrial Park E1 #01-00 Singapore 757744 Tel: 63622858 / Fax: 63658271	• All waste materials containing PVC.
79	**Jurong Barrels & Drums Industries Pte Ltd** 34 Gul Crescent Singapore 629538 Tel: 68614150 / Fax: 68613247	• Empty containers contaminated with residues of acids, alkalis, hydrogen peroxide; • Empty containers contaminated with residues of acrylic, resin, paint, lubricating oil and additive oil; and • Empty containers contaminated with residues of solvents (acetone, butyl acetate, butyl cellosolve, ethyl acetate, Isopropyl alcohol, methyl ethyl ketone, toluene xylene).

LIST OF TOXIC INDUSTRIAL WASTE COLLECTORS
LICENSED UNDER THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
80	**K.H. Lee Engineering & Construction Pte Ltd** 24A Benoi Road Singapore 629897 Tel: 68638089 / Fax: 68631611	• All waste materials containing PVC.
81	**K5 Metal Pte Ltd** 48 Toh Guan Road East #01-132 Enterprise Hub Singapore 608586 Tel: 62678060 / Fax: 63162017	• All waste materials containing PVC; and • Waste lead acid batteries.
82	**Kim Gan Enterprise Pte Ltd** 38 Woodlands Industrial Park E1 #04-04 Singapore 757700 Tel: 63144346 / Fax: 67623118	• Waste lead acid batteries
83	**Kim Hock Corporation Pte Ltd** 10 Benoi Road Singapore 629885 Tel: 68623883 / Fax: 68618293	• All waste materials containing PVC; and • Waste lead acid batteries.
84	**Kim Li Metal Enterprise Pte Ltd** 30 Kaki Bukit Road 3 #01-16 Empire Technocentre Singapore 417819 Tel: 62962622 / Fax: 67499692	• All waste materials containing PVC; and • Waste lead acid batteries.
85	**KMG Singapore Pte Ltd** 9 Tuas View Lane Singapore 637569 Tel: 68989289 / Fax: 68985313	• Spent Non-Halogenated Solvent 2-amino ethanol, glycol ether, N-methyl-2-pyrrolidone (NMP), propylene glycol mono methyl ether acetate (PGMEA), propylene glycol mono methyl ether (PGME), POL (mainly NMP), diethylene glycol, excluding aromatic chlorinated compounds; • Spent photoresist; and • Spent Cyclopentanone and Cyclonhexanone.
86	**Koh Leong Paint Trading Co** 5062 Ang Mo Kio Industrial Park 2 #01-1281 Singapore 569565 Tel: 64810157 / Fax: 64825480	• Spent Non-Halogenated Solvent Toluene, xylene, turpentine, white spirit, acetone, kerosene, methyl isobutyl ketone, thinner, pegasol, isopropyl alcohol excluding aromatic chlorinated compounds.
87	**Koon Poh Trading** Blk 1 Yishun Street 23 #01-26 Singapore 768441 Tel: 67558897 / Fax: 67566258	• All waste materials containing PVC; and • Waste lead acid batteries.
88	**Lee & Neo Enterprise** 30 Sungei Kadut Way Singapore 728790 Tel: 62853833 / Fax: 63834536	• All waste materials containing PVC; and • Waste lead acid batteries.
89	**Leoch Battery Pte Ltd** 1 Tech Park Crescent Singapore 638131 Tel: 68636078 / Fax: 68636079	• Waste lead acid batteries.
90	**Leong Guan Hardware Co** 20 Tuas South Street 1 Singapore 637465 Tel: 62910103 / Fax: 62940405	• All waste materials containing PVC; and • Waste lead acid batteries.
91	**Lex Chemical Products Co** Blk 970 Toa Payoh North #01-04 Singapore 318992 Tel: 62580304 / Fax: 62590378	• All waste materials containing PVC.
92	**Lian Gim (S) Trading** 172 Pandan Loop Singapore 128366 Tel: 66357410 / Fax: 66357411	• All waste materials containing PVC; and • Waste lead acid batteries.

LIST OF TOXIC INDUSTRIAL WASTE COLLECTORS
LICENSED UNDER THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
93	**Lian Lee Heng Trading Co** 25 Sungei Kadut Loop Singapore 729466 Tel: 96308765 / Fax: 68938082	• Waste lead acid batteries.
94	**Lian Tian Trading Pte Ltd** 20 Penjuru Place Singapore 608556 Tel: 65653977 / Fax: 65651650	• All waste materials containing PVC; and • Waste lead acid batteries.
95	**Liong Hup Soon Trading Pte Ltd** 7 Second Chin Bee Road Singapore 618774 Tel: 62658072 / Fax: 62682879	• All waste materials containing PVC.
96	**Loh & Sons Paint Co (S) Pte Ltd** 38 Lok Yang Way Singapore 628642 Tel: 62641248 / Fax: 62642069	• Spent Non-Halogenated Solvent Acetone, isopropyl alcohol, pegasol, kerosene, methanol, methyl isobutyl ketone, thinner, toluene, turpentine, white spirit, xylene, excluding aromatic chlorinated compounds;
97	**Low Eng Guan Hardware Trading Co** Blk 17 Pandan Loop #01-85 Singapore 128235 Tel: 62929562 / Fax: 62966105	• All waste materials containing PVC; and • Waste lead acid batteries.
98	**Lubrizol Southeast Asia Pte Ltd** 44 Tanjong Penjuru Singapore 609032 Tel: 62641644 / Fax: 62642105	• Chemical slops from ship tankers carrying lubrizol lub oil additives.
99	**Mao Feng Recycle Trading Pte Ltd** Blk 6 Marsiling Industrial Estate Road 1 #01-06 Singapore 739275 Tel: 94561977 / Fax: 63656190	• All waste materials containing PVC
100	**Material Resources Solution Pte Ltd** 29 Sungei Kadut Street 4 #01-10B Singapore 729054 Tel: 97368433 / Fax: 67840841	• All waste materials containing PVC
101	**Matsuda Sangyo (Singapore) Pte Ltd** 24 Tech Park Crescent Singapore 638108 Tel: 68611937 / Fax: 68611920	• Ion exchange resin containing cyanide; • Filter cartridge containing cyanide; • Carbon cartridge containing cyanide; • Wiper waste containing cyanide; and • Carbon powder containing cyanide.
102	**Mega Flash Pte Ltd** 7 Mandai Link #04-35 Mandai Connection Singapore 728653 Tel: 63975571 / Fax: 63975573	• Waste lead acid batteries; and
103	**Mega Metal Pte Ltd** 18 Tuas Avenue 20 Singapore 638829 Tel: 68631551 / Fax: 68621551	• All waste materials containing PVC; • Waste lead acid batteries; and • Used wire coils contaminated with Polyethylene Glycol.
104	**Mencast Offshore & Marine Pte Ltd** 42E Penjuru Road Singapore 609161 Tel: 62689270 / Fax: 65468525	• Oil sludge (from inland storage tank); • Tanker oil sludge; • Oily water from oil interceptors; • Oily water from cleaning inland storage tank; • Spent oil water emulsion; • Spent sulphuric acid, nitric acid, hydrochloric acid, phosphoric acid, sodium hydroxide, potassium hydroxide, and calcium hydroxide; • Plating effluents and residues containing nickel, copper, chromium, silver, & tin.
105	**Metallon Recycling Pte Ltd** 280 Woodlands Industrial Park E5	• All waste materials containing PVC; and • Waste lead acid batteries.

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
	#01-09/10 Singapore 757322 Tel: 63683883 / Fax: 63658681	
106	**Metech Recycling (Singapore) Pte Ltd** 65 Tech Park Crescent Singapore 637787 Tel: 62644338 / Fax: 68632035	• Plating solution (cyanide & non cyanide base) containing gold, silver, platinum and palladium; • Acid base stripping solution-hydrochloric acid and nitric acid; • Solid waste containing lead/tin oxide (solder waste); • Silver compound; • Sludge containing precious metals - gold, silver, platinum and palladium; • Sludge containing non-ferrous metals - copper, nickel and zinc; • Gallium arsenide (electronic component) from integrated circuit materials; • Waste rags, wipes and absorbent materials contaminated with cyanide; and • All waste materials containing PVC.
107	**Ming Wing Metal Industrial Pte Ltd** 1082 Eunos Avenue 7 #01-188 Singapore 409585 Tel: 67438271 / Fax: 67474415	• Solid waste containing lead/tin oxide (solder waste);
108	**New Century Recycling** 11 Kranji Link Singapore 728676 Tel: 65612765 / Fax: 67623305	• Waste lead acid batteries.
109	**New Metallurgy** 21 Toh Guan Road East #07-23 Toh Guan Centre Singapore 608609 Tel: 91001636 / Fax: 65159337	• Spent fixer, developer, solution from photographic processing.
110	**New Tsingyi Pte Ltd** 22 Sungei Kadut Street 3 Singapore 729151 Tel: 63685788 / Fax: 63685766	• All waste materials containing PVC; and • Waste lead acid batteries.
111	**Nicad Power Pte Ltd** 3028A Ubi Road 3 #01-87 Singapore 408657 Tel: 67487789 / Fax: 67449929	• Waste lead acid batteries;
112	**Nipo International Pte Ltd** 26 Jalan Buroh Singapore 619482 Tel: 67527880 / Fax: 67537338	• <u>Spent Non-Halogenated Solvent</u> Acetone, isopropyl alcohol, kerosene, thinner, turpentine, toluene, xylene, methyl isobutyl ketone, methyl ethyl ketone, pegasol, white spirit, excluding aromatic chlorinated compounds; and • Used oil (i.e. Used hydraulic oil, lubricating oil and motor oil from servicing and repair of petrol and diesel engine motor vehicles;
113	**NSL Oilchem Waste Management Pte Ltd** 23 Tanjong Kling Road Singapore 628049 Tel: 62654322 / Fax: 62658900 & 10A Tuas Avenue 12 Singapore 639033 Tel: 68635270/71 / Fax: 68611928	• Tankers sludge / oil sludge from storage tanks; • Oil sludge from oil interceptors; • Slop oil from ship tankers; • Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Oily water from oil interceptors; • Oily water from cleaning inland storage tank; • Spent oil water emulsion; • <u>Spent Halogenated Solvents</u>: 111-trichloroethane , methylene chloride, chloroform, ethane dichloride (ethylene dichloride), perchloroethane (PCE), trichloroethylene (TCE), excluding aromatic chlorinated compounds; • <u>Spent Non-Halogenated Solvents</u>: Acetone, acetonitrile, benzene, butanol, butyl acetate, diethyl ether, dimethylacetamide, dimethylamine, ethanol, ethanolamine, ethyl acetate, ethylene glycol, hexane, ink/thinner, isopropyl alcohol (IPA), methanol, methyl

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		ethyl ketone (MEK), methyl isobutyl ketone (MIBK), naphtha, paint/thinner, paraffin, pegasol, petroleum, propylene glycol, shellsol, tetrahydrofuran (THF), thinner, toluene, triethylene glycol, xylene, amyl acetate, isopropyl acetate, kerosene, propanol, propylacetate, excluding aromatic chlorinated compounds; • Used developer; • Obsolete laboratory chemicals; • Sludge /residues from paint stripping containing phenols; • Solid waste contaminated with chemicals; • Wastewater contaminated with chemicals; • Waste rags, wipes and adsorbent material contaminated with other chemical, oil, solvent, excluding aromatic chlorinated compounds; • Wastes from production, formulation and use of inks, adehesives, dyes, lacquers, latex, pigments, plasticisers, resin, varnish, paints; • Empty chemical containers contaminated with residues of oil/waste oil, paint, resin, varnish, solvents; • Spent acetic acid, citric acid, hydrochloric acid, hydrofluoric acid, nitric acid, phosphoric acid, sulphuric acid; • Spent ammonium hydroxide (NH4OH), calcium hydroxide, potassium hydroxide (KOH), sodium hydroxide (NaOH); • Plating effluent containing nickel, copper, tin, zinc, chromium; • Metallic sludge; • Carbide sludge; and • Waste lead acid batteries.
114	**Ogoo Recycle Pte Ltd** 45 Tuas View Place Singapore 637887 Tel: 65153315 / Fax: 65153317	• Waste lead acid batteries.
115	**One C Metal Trading** 48 Toh Guan Road East #01-155 Enterprise Hub Singapore 608586 Tel: 63417636 / Fax: 63417636	• All waste material containing PVC.
116	**Ong Kah Hoe Industrial Pte Ltd** 17 Tuas Avenue 18 Singapore 638900 Tel: 68623303 / Fax: 68620490	• <u>Spent Halogenated Solvent</u> Trichloroethylene, perchloroethylene, methylene chloride, excluding aromatic chlorinated compounds; • <u>Spent Non-Halogenated Solvent</u> Acetone, kerosene, methanol, isopropyl alcohol, hexane, thinner, pegasol, shellsol, ethyl acetate, glycol, methyl ethyl ketone, butanol, ethanol, propanol, heptane, naphtha, toluene, turpentine, xylene, benzene, methyl isobutyl ketone, mineral white spirit, dipropylene glycol, octane, methyl methacrylate, butyl cellosolve and butyl acetate, excluding aromatic chlorinated compounds; • Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Spent oil water emulsion; • Waste rags, wipes and absorbent material contaminated with oil; • Oil and sludge from oil interceptors; • Tanker sludge and oil sludge/residues from storage tanks; and • Sludge /residues from paint stripper containing organic solvents, phenol and other contaminants excluding aromatic chlorinated compounds.
117	**Penta-Chem Services Pte Ltd** 34 Tuas Avenue 9 Singapore 639185 Tel: 68623369 / Fax: 68624386	• <u>Spent Halogenated Solvent</u> 111-trichloroethane, methylene chloride, perchloroethane (PCE), and trichloroethylene excluding aromatic chlorinated compounds; and • <u>Spent Non-Halogenated Solvent</u> Acetone, acetonitrile, butyl acetate, ethanol, ethyl acetate, ethylene glycol, heptane, hexane, isobutyl alcohol, isopropyl acetate, kerosene, lacquer/thinner, methanol, methyl ethyl ketone, methyl isobutyl ketone, n-methylene pyrodinone (NMP), paint/thinner, pegasol, thinner, toluene, xylene,

LIST OF TOXIC INDUSTRIAL WASTE COLLECTORS
LICENSED UNDER THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		glycol, propylene glycol mono methyl ether acetate (PGMEA), and photoresist excluding aromatic chlorinated compounds.
118	**Plaspulp Union Pte Ltd** 20 Tuas South Street 1 Singapore 637465 Tel: 68619511 / Fax: 68612291	• All waste material containing PVC; and • Waste lead acid batteries.
119	**Polysin Plastic Trading Co** Blk 14 Marsiling Industrial Estate Road 1 #01-27 Singapore 739278 Tel: 63627053 / Fax: 63683949	• All waste material containing PVC.
120	**Powermark Battery & Hardware Trading Pte Ltd** 28C Penjuru Close #01-03 Singapore 609131 Tel: 68414566 / Fax: 68419112	• Waste lead acid batteries.
121	**Pride-Chem Industries Pte Ltd** 2 Tuas View Lane Singapore 637657 Tel: 68617641 / Fax: 68611055	• Spent cupric chloride and ferric chloride; • Spent alkaline etchant; • Spent hydrochloric acid, sulphuric acid; • Spent ammoniacal solution; • Spent copper sulphate; • Empty chemical drums/ containers contaminated with residue of acids and alkalis; and • Metal hydroxide and oxide sludge.
122	**Project Marine Engineering Pte Ltd** 19 Benoi Place Singapore 629936 Tel: 68616463 / Fax: 68616463	• Waste asbestos
123	**Prosper Recycler Pte Ltd** 19 Tuas View Loop Singapore 637685 Tel: 66863508 / Fax: 66863510	• <u>Spent Halogenated Solvent</u> Trichloroethylene, methylene chloride, perchloroethane (PCE), excluding aromatic chlorinated compounds; and • <u>Spent Non-Halogenated Solvent</u> Acetone, acetonitrile, benzene, dimethyl formamide (DMF), ethanol, ethyl acetate, ethylene glycol, glycol, butanol, cellosoive acetate, glycol esther, isobutanol, isopropyl alcohol, isobutyl ketone, kerosene, hexane, heptane, lacquer/thinner, thinner, ink/thinner, methanol, methyl ethyl ketone, methyl isobutyl ketone, N-methylene pyrodinone (NMP), paint/thinner, propanol, pegasol, propylene glycol, triethylene glycol, paraffin, propylene glycol mono methyl ether acetate (PGMEA), tetrahydrofuran (THF), toluene, xylene, excluding aromatic chlorinated compounds.
124	**Ravago Manufacturing Singapore Pte Ltd** 7 Tuas Avenue 14 Singapore 638952 Tel: 68634138 / Fax: 68612161 & Lot 72pt, 1320pt & 1322pt Mk 12 Lim Chu Kang Road Sarimbun Recycling Park Singapore	• All waste materials containing PVC.
125	**Recycle Box Pte Ltd** 1 Bukit Batok Crescent #03-37 Wcega Plaza Singapore 658064 Tel: 91761711 / Fax: -	• All waste materials containing PVC; and • Waste lead acid batteries.
126	**Recyclexpress** 29 Sungei Kadut Street 4 Singapore 729054 Tel: 96250035 / Fax: -	• Waste lead acid batteries.
127	**S Hardware**	• All waste material containing PVC.

LIST OF TOXIC INDUSTRIAL WASTE COLLECTORS
LICENSED UNDER THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
	Blk 3018 Bedok North Street 5 #01-17 Eastlink Singapore 486132 Tel: 64452757 / Fax: 64453368	
128	**Seah Yong Heng Trading Pte Ltd** 110 Tuas South Avenue 3 #03-04 The Index Singapore 637369 Tel: 90693426 / Fax: 63878032	• All waste materials containing PVC; and • Waste lead acid batteries.
129	**SembCorp Industries Ltd** 51 Jurong Island Highway Singapore 627865 Tel: 62675788 / Fax: 62675686	• Oil and sludge from oil interceptors; • Oil sludge from inland storage tank; • Oily water from cleaning inland storage tank; • Tanker sludge/oil sludge; • Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Spent coolant (i.e. oil water emulsion); • Spent Non-Halogenated Solvent Methanol, isopropyl alcohol, acetone, xylene, thinner/paint, pegasol solvent, kerosene, ethyl acetate, butanol, butyl acetate, methyl ethyl ketone, methyl isobutyl ketone, diethyl ether, acetonitrile, naphtha, hexane, toluene, ethylene glycol, petroleum benzene, excluding aromatic chlorinated compounds; • Waste residues containing un-reacted styrene monomer; • Methylene chloride; • Tar residues from distilling and tarry materials from refining; and • Other toxic industrial wastes as approved on case-by-case basis.
130	**Seng Cheng Heng Trading** 30 Kaki Bukit Road 3 #01-14 Empire Technocentre Singapore 417819 Tel: 98329504 / Fax: 67498129	• All waste materials containing PVC.
131	**Seng Yong Huat Enterprise Pte Ltd** Blk 9 Marsiling Industrial Estate Road 3 #01-07 Singapore 739253 Tel: 63687115 / Fax: 63686136	• All waste material containing PVC.
132	**Shanaya Environmental Services Pte Ltd** 10 Neythal Road Singapore 628576 Tel / Fax: 63162023	• All waste materials containing PVC; and • Waste lead acid batteries.
133	**Shell Eastern Petroleum (Pte) Ltd** Pulau Bukom P.O. Box 1908 Singapore 903808 Tel: 62635000 / Fax: 68675940	• Oily ballast water and oil slops from ship tankers; • Chemical slops from ship tankers carrying lub oil additive namely Lubrizol 6689 (Lubad 526); • Chemical slops from ship tankers carrying toluene & xylene; and • Used lubricating oil.
134	**Sin Gee Huat Hardware** 31 Sungei Kadut Street 2 Sungei Kadut Industrial Estate Singapore 729243 Tel: 96740318 / Fax: 67647250	• All waste materials containing PVC.
135	**Sin Gee Huat Recycling Pte Ltd** 31 Sungei Kadut Street 2 Sungei Kadut Industrial Estate Singapore 729243 Tel: 67601972 / Fax: 67647250	• All waste materials containing PVC.
136	**Sin Hoe Seng Trading Co** 114 Woodlands Industrial Park E Singapore 757844	• Oil and water mixture and silt/sludge from oil interceptors; • Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
	Tel: 63689276 / Fax: 63683710	PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); and • Spent Non-Halogenated Solvent Acetone, isopropyl alcohol, methanol, methyl ethyl ketone, methyl isobutyl ketone, pegasol, thinner, toluene, turpentine, white spirit, kerosene, excluding aromatic chlorinated compounds.
137	**Sin Hong Poh Metal Trading** 27 Defu Lane 4 Singapore 539423 Tel: 96212810	• All waste materials containing PVC.
138	**Sin Le Heng Recycling Pte Ltd** 22 Woodlands Link #04-52 Singapore 738734 Tel: 67580452 / Fax: 67537302	• All waste materials containing PVC; and • Waste lead acid batteries.
139	**Sin Metal Industries** 55 Sungei Kadut Drive Singapore 729563 Tel: 63688013 / Fax: 63688013	• All waste materials containing PVC.
140	**Sin Teck Heng Trading** 7030 Ang Mo Kio Avenue 5 #09-10 Northstar@ AMK Singapore 569880 HP: 96522258	• All waste materials containing PVC; and • Waste lead acid batteries.
141	**Sing Eng Tian Trading** 2 Sungei Kadut Street 3 Sungei Kadut Industrial Estate Singapore 729137 Tel: 97330283 / Fax: 62765163	• All waste materials containing PVC.
142	**Sing Leong Hardware Company Pte Ltd** Blk 1030 Eunos Ave 6 #01-40/42 Singapore 409625 Tel: 67465118 / Fax: 67448136	• All waste materials containing PVC.
143	**Singa-Chem Treatment Techno Pte Ltd** 79 Tuas View Walk 1 Westlink Techpark Singapore 637619 Tel: 68614688 / Fax: 68622210	• Used oil (i.e. Used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Spent Halogenated Solvent Trichloroethylene, 111-trichloroethane, perchloroethylene, freon, methylene chloride, excluding aromatic chlorinated compounds; and • Spent Non-Halogenated Solvent Thinner, acetone, toluene, hexane, xylene, isopropyl alcohol, methanol, methyl ethyl ketone, kerosene, methyl isobutyl ketone, ethyl acetate, turpentine, white spirit, pegasol, isobutanol, excluding aromatic chlorinated compounds.
144	**Singapore Refining Co Pte Ltd** 1 Merlimau Road Singapore 628260 Tel: 68678844 / Fax: 68677182	• Oily ballast water and oil slops from ship tankers.
145	**Singaport Cleanseas Pte Ltd** 3 Pulau Sebarok Singapore 118327 c/o 4 Jalan Samulun Singapore 629121 Tel: 62755868 / Fax: 62756367	• Tanker sludge and oil sludge/residue from storage tanks; • Oil slop from ship tankers; • Spent Halogenated Solvent 111-trichloroethane, methylene chloride, excluding aromatic chlorinated compounds; • Spent Non-Halogenated Solvent Thinner, acetone, toluene, xylene, isopropyl alcohol, methyl ethyl ketone, kerosene, white spirit, ethyl acetate, pegasol 3040, excluding aromatic chlorinated compounds; and • Used oil (i.e. used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles).
146	**SK Envirotech Pte Ltd** 9 Tuas Avenue 11 Singapore 639075 Tel: 68988266 / Fax: 65587889	• Used oil (i.e. used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles; • Oily water and oil sludge from oil interceptors; • Oily water and oil sludge from cleaning inland storage tank; • Oil filters from motor vehicle and machinery; • Waste rags, wipes and absorbent material contaminated with oil; and • Used containers contaminated with oil/waste oil.
147	**SK Recycling Pte Ltd** 9 Defu Lane 8 Singapore 539314 Tel: 62809311 / Fax: 62843803	• All waste materials containing PVC; and • Waste lead acid batteries.
148	**SMC Industrial Pte Ltd** 16 Tuas Avenue 20 Singapore 638827 Tel: 62689593 / Fax: 62624962	• Solid waste containing lead oxide (solder waste); • Waste lead acid batteries; and • All waste materials containing PVC.
149	**Song Enterprise** 52 Ubi Avenue 3 #01-40 Singapore 408867 Tel: 91818996	• All waste materials containing PVC.
150	**Soon Beng Huat Metal & Hardware Trading Pte Ltd** Blk 5070 Ang Mo Kio Industrial Park 2 #01-1531 Singapore 569573 Tel: 64841898 / Fax: 64841311	• All waste materials containing PVC.
151	**Soon Kim Hardware Trading Company** 4 Defu Lane 11 Singapore 539163 Tel: 62848345 / Fax: 62843803	• All waste materials containing PVC; and • Waste lead acid batteries.
152	**SOS Metals (Singapore) Pte Ltd** 45 Tampines Industrial Avenue 5 T5 @ Tampines Singapore 528632 Tel: 67868303 / Fax: 67868339	• Plasma coating powder residues containing nickel, chromium or cobalt; and • All waste materials containing PVC.
153	**SPM Refinery Pte Ltd** 15 Tuas South Street 3 Singapore 638020 Tel: 68639081 / Fax: 68639083	• Stripping solution (acid base) containing precious metals - gold, palladium, platinum, silver; • Spent cyanide solution containing gold; • Spent resins containing precious metals - gold, palladium, platinum, silver; • Sludge containing gold, silver, palladium, platinum, copper, nickel, zinc; • Solid waste containing lead/tin oxide (solder waste); • Waste containing gallium arsenide; • Bag, filter, rag, wipe containing precious metal with residual acid, cyanide; • Bag, filter, rag, wipe containing alkaline earth metal with residual acid; • Gold / silver cathode plate-out with residual cyanide; • Aluminium powder / paste contaminated with chemicals; and • All waste materials containing PVC.
154	**Starpal Pte Ltd** 20 Ang Mo Kio Industrial Park 2A #05-04 AMK Link Singapore 567761 & 8 Buroh Street #04-01 JTC Engineering Hub Singapore 627563	• All waste materials containing PVC; • Waste lead-acid batteries; • Plating effluents and residues containing platinum, palladium, cadmium, chromium, nickel, silver, copper, tin, lead, zinc; • Spent etchant solution containing cyanide/gold and cyanide/silver; • Acid Etchant; • Gold Stripping Solution (Acid);

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
	Tel: 64834266 / Fax: 62346212	• Chromic acid/sulhpuric acid/hydrofluoric acid containing copper/nickel; • Electroless copper and nickel (alkaline based); • Alkaline dye water containing nickel; and • Spent solutions from photographic processing.
155	**Sunpan Recycle Pte Ltd** Lot 6470 Penjuru Road Singapore Tel / Fax: 62547316	• All waste materials containing PVC.
156	**Supportive Enterprise LLP** 23 Tuas View Walk 2 Singapore 637636 Tel: 6862 0177 / Fax: 68625077	• Spent etchant solution containing cyanide, gold; • Gold stripping solution (acid); • All waste materials containing PVC; and • Solid waste containing lead/tin oxide (solder waste).
157	**Swee Hin Power Systems Pte Ltd** 3 Kian Teck Way Singapore 628732 Tel: 62616688 / Fax: 62655998	• Waste lead-acid batteries.
158	**Swee Hong Metal Trading** 28D Pioneer Sector 2 Singapore 628407 Tel/Fax: 68616168	• All waste materials containing PVC.
159	**Synergy Industries Pte Ltd** 1 Yishun Street 23 #01-40 Singapore 768441 Tel / Fax: 65693385	• Waste lead acid batteries.
160	**Tai Hing Metal Ind Pte Ltd** 15 Defu Lane Industrial Park E Singapore 539123 Tel: 62866566 / Fax: 62896566	• All waste materials containing PVC; and • Waste lead acid batteries.
161	**Tai Seng Paint Pte Ltd** 30 Joo Koon Circle Singapore 629059 Tel: 68978282 / Fax: 68978228	• <u>Spent Non-Halogenated Solvent</u> Thinner, turpentine, kerosene, acetone, toluene, xylene, isopropyl alcohol, methyl isobutyl ketone, pegasol, white spirit, excluding aromatic chlorinated compounds.
162	**Tan Kwee Sam Co.** 94F Jalan Senang Singapore 418473 Tel: 64456181 Fax: 64493852	• All waste materials containing PVC; and • Waste lead acid batteries.
163	**Tat Hong Metals Pte Ltd** 34 Toh Guan Road East #01-29/30 Enterprise Hub Singapore 608579 & 48 Toh Guan Road East #01-97 Enterprise Hub Singapore 608586 & 114 Tuas South Avenue 2 West Point Bizhub Singapore 637162 Tel: 63162005 / Fax: 63162017	• All waste materials containing PVC; and • Waste lead acid batteries.
164	**Tat Hong Recycle Pte Ltd** 2 Buroh Crescent #01-19 Singapore 627546 Tel: 63162005 / Fax: -	• All waste materials containing PVC; and • Waste lead acid batteries.
165	**Tat Seng Metals Pte Ltd** 10 Buroh Street #01-44 Singapore 627564 Tel: 62624747 / Fax: -	• All waste materials containing PVC; and • Waste lead acid batteries.
166	**Tay Lian Hoe Trading Co** 1A Sungei Kadut Street 5 Singapore 728948	• All waste materials containing PVC; and • Waste lead acid batteries.

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
	Tel: 63672809 / Fax: 6367-0280	
167	**Technochem Environmental Complex Pte Ltd** 23 Tuas Avenue 11 Singapore 639086 Tel: 68623130 / Fax: 68611873	• Used oil (i.e. used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); • Oil sludge from inland storage tank; • Spent coolant (i.e. oil water emulsion); • Spent sodium hydroxide, potassium hydroxide, ammonium hydroxide; • Spent nitric acid, hydrochloric acid, sulphuric acid, phosphoric acid, acetic acid, chromic acid, hydrofluoric acid, formic acid, citric acid; • Spent ferric chloride, cupric chloride, ammonia etchants; • Spent Halogenated Solvent Chloroform, methylene chloride, perchloroethylene, 111-trichloroethane, trichlorotrifluoroethane, trichloroethylene, excluding aromatic chlorinated compounds; • Spent Non-Halogenated Solvent Acetone, acetonitrile, butyl acetate, dimethyl formamide (DMF), ethylene glycol, hexane, ink/thinner, isobutyl ketone, isopropyl alcohol, kerosene, lacquer/thinner, methanol, methyl ethyl ketone, methylated spirit, paint/thinner, shellsol, N-methylpyrrolidinone (NMP), tetrahydrofuran (THF), thinner, toluene, turpentine, xylene, excluding aromatic chlorinated compounds; • Empty chemical containers contaminated with residue of acids, alkalis, hydrogen peroxide and solvents excluding aromatic chlorinated compounds; • Waste lead-acid batteries; • Wastes/residues containing styrene monomer; • Spent fixer, developer, photoresist, bleaching solution; • Spent hydrogen peroxide; • Plating effluent containing nickel, copper, tin, tin-lead, zinc, silver and/or cyanide; • Spent etchant solution containing cyanide and gold; • Obsolete laboratory chemicals excluding aromatic chlorinated compounds and radioactive chemicals; • Solid waste containing lead/tin oxide (solder waste); • Wastes from the production, formulation and use of resins, latex, plasticisers, glue/ adhesives containing solvents and other contaminants, excluding aromatic chlorinated compounds; • Wastes from the production, formulation and use of inks, dyes, pigments, paint, lacquers, varnish containing organic solvents, heavy metals or biocides, excluding aromatic chlorinated compounds; • Wipes contaminated with organic solvent and oil excluding aromatic chlorinated compounds; • Waste rags, gloves, wipes, trashes, clothes, adsorbent materials, bags, filters and paper contaminated with solvent, oil and chemical excluding aromatic chlorinated compounds; • Spent di-isocyanates (e.g. toluene di-isocyanate (TDI) and methylene di-isocyanate (MDI)); • Waste solid/liquid polymers and monomers excluding aromatic chlorinated compounds; • Obsolete/abandoned pesticides, herbicides and fungicides excluding aromatic chlorinated compounds; • Pathogenic wastes (i.e. infectious waste, clinical waste and cytotoxic waste from health establishment/institution); • Metallic sludge; and • Other toxic industrial wastes as approved on a case-by-case basis.
168	**Teck Wah Enterprise Anti-Pollution Services** 40 Woodlands Industrial Park E5 Singapore 757814 Tel: 67586710 / Fax: 67531272	• Oil and waste mixture from oil interceptors.

LIST OF TOXIC INDUSTRIAL WASTE COLLECTORS
LICENSED UNDER THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
169	**Tee Medical Services Pte Ltd** 12 Tuas Avenue 18 Singapore 638896 Tel: 68612874 / Fax: 68621468	• Pathogenic wastes (i.e. infectious waste, clinical waste and cytotoxic waste from health establishment and institution)
170	**Tee Recycling Pte Ltd** 20 Defu Lane 9 Singapore 539261 Tel: 62811655 / Fax: 63820221	• All waste materials containing PVC; and • Waste lead acid batteries.
171	**TES-AMM (Singapore) Pte Ltd** 9 Benoi Sector Singapore 629844 & 20 Gul Way #02-05 Singapore 629196 Tel: 64088600 / Fax: 68201868	• Plating effluent and residue containing cyanide; • All waste materials containing PVC; and • Waste lead acid batteries.
172	**TIPPS Pte Ltd** 31 Tuas Avenue 2 Singapore 639462 Tel: 68615880 /Fax: 68615650	• Spent Non-Halogenated Solvent Blanket washes (containing petroleum, xylene, light aromatic, heptane & isomers)
173	**Tong Hock Pte Ltd** 17 Sungei Kadut Street 3 Singapore 729148 Tel: 63653105 / Fax: 63653120	• All waste materials containing PVC.
174	**Toyotron (Pte) Ltd** 35 Gul Drive Singapore 629483 Tel: 68983456 / Fax: 68981398	• All waste materials containing PVC, and • Waste lead acid batteries.
175	**Tzse Yee Hardware Trading** Blk 1009 Tai Seng Ave #01-2652 Singapore 534418 & 10 Tuas Avenue 5 Singapore 639336 Tel: 62843282 / Fax: 62844923	• All waste materials containing PVC.
176	**Ultramax Technologies Pte Ltd** 10 Tuas South Street 13 Singapore 637085 Tel: 64835554 / Fax: 64835550	• Used oil (i.e. used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles); and • Oily water and oil sludge from oil interceptors
177	**Unifine Chemical Pte Ltd** 156 Woodlands Industrial Park E Singapore 757865 Tel: 63656565 / Fax: 63656655	• Spent coolant (i.e. oil water emulsion); • Spent Halogenated Solvent Trichloroethylene, 1,1,1-trichloroethane, perchloroethylene, freon, methylene chloride, chloroform, carbon tetrachloride, excluding aromatic chlorinated compounds; • Spent Non-Halogenated Solvent Acetonitrile , benzene , butyl acetate , cellosolve acetate , buthyl cellosolve, methyl acetate, diethyl ether, ethanol , ethylene glycol, heptane , isopropyl ether , naphtha, N-methyl-pyrrolidinone (NMP), propanol, 2-propanol , propylene glycol, mineral spirit, tetrahydrofuran (THF), pegasol 3040, pegasol 150, dimethyl formamide (DMF), formaldehyde solution , pyridine, toluene, methanol, acetone, methyl isobutyl ketone, methyl ethyl ketone, hexane, isopropyl alcohol, ethyl acetate, isobutanol, diacetone alcohol, xylene, kerosene, ink/paint thinner, excluding aromatic chlorinated compounds; • Spent nitric acid, acetic acid, sulphuric acid, phosphoric acid, hydrochloric acid, citric acid, chromic acid, hydrofluoric acid, hydrogen fluoride, pickling acid; • Spent potassium hydroxide (KOH), sodium hydroxide (NaOH), calcium hydroxide; • Oily water from oil interceptors; • Plating effluents and residues containing copper, nickel, lead, zinc, chromium;

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
		• Wastewater contaminated with acid and alkaline; and • Metallic sludge.
178	**Unifine Star Petrochemical Pte Ltd** 48 Tuas Crescent Singapore 638729 Tel: 68610083 / Fax: 68610209	• Spent Halogenated Solvent Tichloroethylene, perchloroethylene, Freon, methylene chloride, excluding aromatic chlorinated compounds; • Spent Non-Halogenated Solvent Acetone, isopropyl alcohol, kerosene, methanol, methyl ethyl ketone, methyl isobutyl ketone, paraffinic-hydrocarbon HC-250, pegasol solvent, thinner, toluene, turpentine, white spirit, xylene, butanol, ethanol, ethylene glycol, isobutanol, N-methylene pyrodinone (NMP), propylene glycol, hexane, methyl proxitol, excluding aromatic chlorinated compounds; and • Used oil (i.e. used hydraulic oil, lubricating oil and mineral oil from mechanical equipment, machinery, turbines, switchgears and transformers (no trace of PCB), motor oil from servicing and repair of petrol and diesel engine motor vehicles).
179	**Union Steel Pte Ltd** 31/33 Pioneer Road North Singapore 628474 Tel: 68619833 / Fax: 62619833	• All waste materials containing PVC; and • Waste lead acid batteries.
180	**Universal Westech (S) Pte Ltd** 10 Buroh Street #02-28/29 West Connect Building Singapore 627564 Tel: 62658444 / Fax: 62656409	• Spent hydroflurocarbon HFC 4310-MEE.
181	**V1 Recycle Pte Ltd** 15 Defu Lane 8 Singapore 539318 Tel: 63822608 / Fax: 63822609	• All waste materials containing PVC.
182	**V8 Environmental Pte Ltd** 20 Jalan Samulun Singapore 629130 Tel: 65692300 / Fax: 65693226	• All waste materials containing PVC.
183	**Waka Company** 1 Soon Lee Street #04-18 Pioneer Centre Singapore 627605 Tel: 62663266 / Fax: 62663233	• All waste materials containing PVC.
184	**Wee Tiong Wah Trading Co** Blk 74 Geylang Bahru #01-2872 Singapore 339682 & 1801 Geylang Bahru Singapore 339709 Tel: 62916060 / Fax: 63825246	• All waste materials containing PVC; and • Waste lead acid batteries.
185	**Weishen Recycling Enterprise** 8 Kaki Bukit Avenue 4 #05-19 Premier @ Kaki Bukit Singapore 415875 Tel: 64456181 / Fax: 64493852	• All waste materials containing PVC; and • Waste lead acid batteries.
186	**White Silver Service** 1009 Tai Seng Avenue #01-2654 Singapore 534418 Tel: 94579382 (HP)	• Spent fixer and bleach solution.
187	**World Metal Recovery Pte Ltd** 2 Tuas Avenue 13 Singapore 638974 Tel: 63650113 / Fax: 62690692	• All waste materials containing PVC; and • Waste lead acid batteries.
188	**Yi Hui Metals Pte Ltd** 2 Gul Street 1	• All waste materials containing PVC.

LIST OF TOXIC INDUSTRIAL WASTE COLLECTORS
LICENSED UNDER THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS

S/N	Company	Types of Toxic Industrial Waste Permitted to Collect
	Singapore 629315 Tel: 90402509 / Fax: 63651878	
189	**Yu Yee Engineering Pte Ltd** 64 Sungei Kadut Street 1 Singapore 729365 Tel: 63682822 / Fax: 62692822	• All waste materials containing PVC.
190	**Zhongxin Grande Pte Ltd** 23 Tuas South Street 1 Singapore 638033 Tel: 69048917 / Fax: 69048919	• All waste materials containing PVC; and • Waste lead acid batteries.