



Controlled waste category list: Conversion guide

In July 2014, the Department of Environment Regulation released a new controlled waste category list which uses a categorisation system based on the *National Environment Protection (Movement of Controlled Waste between States and Territories) Measure*. This category conversion guide has been developed to assist industry in transitioning from the old waste categories to the new waste codes by providing the equivalent new code for each previous waste category.

OLD CONTROLLED WASTE CATEGORY LIST		NEW CONTROLLED WASTE CATEGORY LIST	
Category Group and Waste Code	Waste Description	Category Group and Waste Code	Waste Description
1 Biological		K Putrescible and Organic Wastes	
1.01	Animal waste	K100	Animal effluent and residues
		K190	Wool scouring wastes
		K140	Tannery wastes not containing chromium
1.02	Septage waste	K210	Septage wastes
1.03	Grease waste	K110	Waste from grease traps
1.04	Vegetable oils and derivatives and other wastes	K200	Food and beverage processing wastes
1.05	Sewage waste	K130	Sewage waste from reticulated sewerage system
2 Solid/Sludge Waste Requiring Special Handling		N Soils and Sludge	
2.01	Asbestos	N220	Asbestos
2.02	Contaminated soil	N120	Soils contaminated with a controlled waste
2.03	Fly ash	N150	Fly ash excluding fly ash generated from Australian coal fired power stations
2.04	Filter cake	N190	Filter cake containing controlled waste
2.05	Containers or drums contaminated with residues	N100	Containers or drums contaminated with residues of controlled waste

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Category Group and Waste Code	Waste Description	Category Group and Waste Code	Waste Description
2.06	Encapsulated, chemically fixed, solidified or polymerised wastes	N160	Encapsulated, chemically fixed, solidified or polymerised controlled wastes
2.07	Waste of an explosive nature	E Reactive Chemicals	
		E120	Waste of an explosive nature not subject to other legislation
2.08	Industrial waste treatment plant sludge and residue	N Soils and Sludge	
		N205	Industrial waste treatment plant residues
3 Clinical and Pharmaceutical Wastes		R Clinical and Pharmaceutical	
3.05	Clinical and related wastes	R100	Clinical and related wastes
		R120	Waste pharmaceuticals, drugs and medicines
		R130	Cytotoxic waste
		R140	Waste from production or preparation of pharmaceutical products
4 Pesticide Wastes		H Pesticides	
4.01	Concentrates	H100	Waste from production, formulation or use of biocides & phytopharmaceuticals
		H110	Organic phosphorous compounds
		H170	Waste wood preserving chemicals
4.02	Solutions	H100	Waste from production, formulation or use of biocides & phytopharmaceuticals
		H110	Organic phosphorous compounds
		H170	Waste wood preserving chemicals
4.03	Organochlorine pesticides	H130	Organochlorine pesticides

OLD CONTROLLED WASTE CATEGORY LIST		NEW CONTROLLED WASTE CATEGORY LIST	
Category Group and Waste Code	Waste Description	Category Group and Waste Code	Waste Description
5 Paint and Resin		F Paints, Resins, Inks and Organic Sludge	
5.01	Wastes from production, formulation or use of inks, dyes, resins, adhesives, glues, latex or plasticisers	F110	Aqueous based waste from the production, formulation and use of resins, latex, plasticisers, glues and adhesives
		F130	Solvent based waste from the production, formulation and use of resins, latex, plasticisers, glues and adhesives
5.02	Oil based paints	F120	Solvent based waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish
5.03	Water based paints	F100	Aqueous based waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish
6 Oils and Emulsions		J Oils	
6.01	Oil Interceptor wastes	J130	Oil interceptor waste
6.02	Oil/water mix	J120	Waste oil and water mixtures or emulsions and hydrocarbon and water mixtures or emulsions
6.03	Oil sludge	J180	Oil sludge
6.04	Waste oils unfit for their purpose	J100	Waste oils unfit for their intended purpose
		J170	Used oil filters
7 Solvents		G Organic Solvents	
7.01	Halogenated aliphatics	G130	Dry cleaning waste containing perchloroethylene
		G150	Halogenated organic solvents not otherwise specified
		G160	Waste from production, use and formulation of organic solvents not otherwise specified

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Category Group and Waste Code	Waste Description	Category Group and Waste Code	Waste Description
7.02	Non halogenated aliphatics	G110	Non halogenated organic solvents
		G160	Waste from production, use and formulation of organic solvents not otherwise specified
7.03	Halogenated aromatics	G160	Waste from production, use and formulation of organic solvents not otherwise specified
		G150	Halogenated organic solvents
7.04	Non halogenated aromatics	G110	Non halogenated organic solvents
		G160	Waste from production, use and formulation of organic solvents not otherwise specified
8 Other Organic Chemicals		M Organic Chemicals	
8.01	Engine coolants	M130	Non halogenated organic chemicals
8.02	Ethers	G Organic Solvents	
		G100	Ethers and highly flammable hydrocarbons
8.03	Highly odorous organic chemicals	M Organic Chemicals	
		M260	Highly odorous chemicals including mercaptans and acrylates
8.04	Isocyanate compounds	M220	Isocyanate compounds
8.05	Organohalogen compounds	M160	Organohalogen compounds not otherwise listed
8.06	PBB (polybrominated biphenyls)	M105	Waste containing PBB, PCN, PCT
8.07	PCB (polychlorinated biphenyls)	M100	Waste substances containing PCBs
8.08	PCN (polychlorinated naphthalenes)	M105	Waste containing PBB, PCN, PCT
8.09	PCT (polychlorinated terphenyls)	M105	Waste containing PBB, PCN, PCT

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Category Group and Waste Code	Waste Description	Category Group and Waste Code	Waste Description
8.10	Phenols and phenol compounds including halogenated phenols	M150	Phenols
8.11	Phosphorous	D Inorganic Chemicals	
		D360	Phosphorous compounds
8.12	Detergents	M Organic Chemicals	
		M250	Surfactants and detergents
8.13	Wetting agents	M250	Surfactants and detergents
8.14	Emulsifiers	M250	Surfactants and detergents
9 Acids		B Acids	
		B100	Acidic solutions or acids in solid form
10 Alkalis		C Alkalis	
		C100	Basic solution or bases in solid form
11 Chromium		D Inorganic Chemicals	
		D140	Chromium compounds
		D141	Tannery wastes containing chromium
12 Cyanide		A Plating and Heat Treatment	
12.01	Inorganic cyanide	A130	Inorganic cyanide
		A110	Waste from heat treatment and tempering processes which use cyanide
12.02	Organic cyanide	M Organic Chemicals	
		M210	Cyanides and nitriles
13 Inorganic Chemicals		D Inorganic Chemicals	
13.01	Antimony	D170	Antimony and antimony compounds
13.02	Arsenic	D130	Arsenic and arsenic compounds
13.03	Barium	D290	Barium and barium compounds
13.04	Beryllium	D160	Beryllium and beryllium compounds

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Category Group and Waste Code	Waste Description	Category Group and Waste Code	Waste Description
13.05	Boron	D310	Boron compounds
13.06	Cadmium	D150	Cadmium and cadmium compounds
		D151	Used nickel cadmium batteries
13.07	Chlorates	D350	Chlorates
13.08	Cobalt	D200	Cobalt compounds
13.09	Copper	D190	Copper compounds
13.10	Fluorine	D110	Inorganic fluorine compounds (excluding calcium flouride)
13.11	Lead	D220	Lead and lead compounds
		D221	Used lead acid batteries
13.12	Mercury	D120	Mercury and mercury compounds
13.13	Metal carbonyls	D100	Metal carbonyls
13.14	Nickel	D210	Nickel compounds
		D211	Used nickel metal hydride batteries
13.15	Non Toxic salts	D300	Non toxic salts
13.16	Perchlorates	D340	Perchlorates
13.17	Phosphorous	D360	Phosphorous
13.18	Photographic waste	T Miscellaneous	
		T120	Waste from production or formulation of photographic chemicals or processing materials
13.19	Selenium	D Inorganic Chemicals	
		D240	Selenium and selenium compounds
13.20	Sulphides	D330	Inorganic sulphides
13.21	Tellurium	D250	Tellurium and tellurium compounds
13.22	Thallium	D180	Thallium and thallium compounds
13.23	Vanadium	D270	Vanadium compounds
13.24	Zinc	D230	Zinc compounds

OLD CONTROLLED WASTE CATEGORY LIST		NEW CONTROLLED WASTE CATEGORY LIST	
Category Group and Waste Code	Waste Description	Category Group and Waste Code	Waste Description
14 Low Strength Waste Water		L Industrial Wash Water	
14.01	Industrial wash waters	L150	Industrial wash water contaminated with a controlled waste
		L100	Car and truck wash waters
14.02	Storm water		Storm water contaminated with a controlled waste should be categorised under the most appropriate waste category number based upon its contaminant/s and origin. Storm water not contaminated with a controlled waste is not considered a controlled waste
14.03	Pond water		Pond water contaminated with a controlled waste should be categorised under the most appropriate waste category number based upon its contaminant/s and origin. Pond water not contaminated with a controlled waste is not considered a controlled waste
14.04	Fire debris and wash water	N Soils and Sludge	
		N140	Fire debris and wash water
15 Miscellaneous		T Miscellaneous	
15.01	Residues from industrial waste treatment or disposal operations	N Soils and Sludge	
		N205	Industrial waste treatment plant residues
15.02	Waste from manufacture, formulation and use of wood preserving chemicals	H Pesticides	
		H 170	Waste wood preserving chemicals
15.03	Waste chemical substances arising from research and development or teaching activities	T Miscellaneous	
		T100	Waste chemical substances arising from research and development or teaching activities
15.04	Waste resulting from surface treatment of metals and plastics	A Plating and Heat Treatment	
		A100	Waste resulting from surface treatment of metals and plastics

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Category Group and Waste Code	Waste Description	Category Group and Waste Code	Waste Description
15.05	Waste tarry residue from refining, distillation or pyrolytic treatment	J Oils	
		J160	Waste tarry residues arising from refining, distillation or pyrolytic treatment
15.06	Waste tyres	T Miscellaneous	
		T140	Waste tyres
		E Reactive Chemicals	
		E100	Waste containing peroxides excluding hydrogen peroxide
		E130	Highly reactive chemicals nos
		M Organic Chemicals	
		M170	Polychlorinated dibenzo-furan
		M180	Polychlorinated dibenzo-p-dioxin
		M230	Triethylamine catalysts
		N Soils and Sludge	
		N230	Ceramic based fibres similar to asbestos