



Appendix 8

Lists for hazardous facilities and contaminated land

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Plan modification annotations

 indicates where content is affected by proposed plan modification x. refer to plan modification folder or website for details.

 indicates where the content is part of plan modification x, which is subject to appeal.

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1.0 Introduction

This appendix contains a number of lists for use in conjunction with [part 9 - Hazardous facilities and contaminated land](#). The lists are as follows:

- The hazardous activities and industries list (HAIL)
- A list of contaminated and potentially contaminated land
- A list of classifications for common substances.

2.0 Hazardous activities and industries list (HAIL)

2.1 Introduction

The hazardous activities and industries list (HAIL) is a compilation of activities and industries that are considered likely to cause land contamination as a result of the use, storage or disposal of hazardous substances. The HAIL is a revision of the list of industrial activities first published in the Australia New Zealand Guidelines for the Assessment and Management of Contaminated Sites 1992.¹ The HAIL is intended to identify most situations in New Zealand where hazardous substances could cause, and in many cases have caused, land contamination.

In some cases a generic activity involving hazardous substances is listed, irrespective of the industry, for example, petroleum storage. In other cases, an industry is listed on the basis that certain activities typical of that industry involve storage, use, or disposal of hazardous substances, and therefore all sites within that industry should be considered - for example the timber treatment industry. In other cases, particular activities are a small part of a particular industry, with the activity generally localised within larger sites. For example, animal dip sites are listed, but farming is not because dip sites are only a small part of a farm and farming, in general, do not have a high potential to contaminate the complete farm.

The HAIL should be used for consistently reporting on site history (see Contaminated Land Management Guidelines No.1: Reporting on Contaminated Sites in New Zealand, MfE 2003). In accordance with MfE guidelines, the council uses the HAIL for identifying potentially contaminated sites.

2.2 The HAIL

The HAIL (see below) defines industries and activities which typically use or store hazardous substances that could cause contamination if these substances escaped from safe storage, were disposed of on the site, or were lost to the environment through their use. The fact that an activity or industry appears on the list does not mean that hazardous substances were used or stored on all sites occupied by that activity or industry, nor that a site of this sort will have hazardous substances present in the land. The list merely indicates that such activities and industries are more likely to use or store hazardous substances and therefore there is a greater probability of site contamination occurring than other uses or activities. Conversely, where an activity or industry that does not appear on the list, this does not guarantee such a site will not be contaminated. Each case must be considered on its merits, considering the information at hand. In applying the list, it must be remembered that the activity may only have occupied a small part of the site, and therefore the possibility of contamination will also be for a small part of the site.

1. Abrasive blasting - carrying out abrasive blast cleaning (other than cleaning carried out in fully enclosed booths) or disposing of abrasive blasting material.
2. Acid/alkali plant, formulation and bulk storage.
3. Agrichemical spray contractor's premises used for filling and washing out tanks for commercial agrichemical application.

1. Published by Australian and New Zealand Environment and Conservation Council ('ANZECC') and the National Health and Medical Research Council.

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4. Airports - fuel storage, workshops, washdown areas, stormwater runoff from hardstanding.
5. Analysts - commercial analytical laboratory sites.
6. Asbestos products production, use, and disposal. Also sites with buildings containing asbestos products known to be in a deteriorated condition.
7. Asphalt or bitumen manufacture or bulk storage - manufacturing asphalt or bitumen, or bulk storage of these products, other than at a single-use site used by a mobile asphalt plant.
8. Battery manufacture or recycling - assembling, disassembling, manufacturing or recycling batteries (other than storing batteries for retail sale).
9. Brake lining manufacturers, repairers and recyclers.
10. Cement or lime manufacturing - manufacturing cement or lime from limestone material using a kiln and storing wastes from the manufacturing process.
11. Cemeteries.
12. Chemical manufacture and formulation and bulk storage such that land use consent is required.
13. Coal and coke yards.
14. Concrete manufacture and bulk cement storage.
15. Defence works and defence establishments, including ordinance storage and training areas where live firing is carried out.
16. Drum and tank reconditioning or recycling.
17. Dry cleaning plants - restricted to premises where dry cleaning is carried out and solvents are stored.
18. Electrical transformers - manufacturing, repairing or disposing of electrical transformers or other heavy electrical equipment.
19. Electronics - manufacturing and reconditioning.
20. Engine reconditioning - use of solvents and degreasers.
21. Explosive production or bulk storage.
22. Fertiliser manufacture - manufacturing or bulk storage of agriculture fertiliser.
23. Foundry operations - commercial production of metal products by injecting or pouring molten metal into moulds and associated activities.
24. Gasworks - manufacture of town gas from coal or oil feedstock.
25. Gun, pistol or rifle ranges or areas with lead shot deposition.
26. Iron and steel works.
27. Landfill sites.
28. Livestock dip or spray race operations.
29. Market gardens, orchards, glass houses or other areas where the use of persistent agricultural chemicals occurred.
30. Metal treatment or coating - including polishing, anodising, galvanising, pickling, electroplating, heat treatment using cyanide compounds and finishing, curing works or commercially finishing leather.
31. Mining and extractive industries and mineral processing - including chemically or physically extracting metalliferous ores, exposure of faces or release of groundwater containing hazardous contaminants and storing hazardous wastes, including waste dumps and tailings dams, but not gravel extraction (just note that these areas can be included because of fuel storage).

32. Motor vehicle workshops.
33. Paint manufacture and formulation.
34. Pest control - commercially operating premises (or former pest destruction board, now regional council sites) where storage and preparation of pesticide occurs, including preparation of poisoned baits and filling or washing of tanks.
35. Pesticide manufacture (including animal poisons, insecticides, fungicides and herbicides) - commercially manufacturing, blending, mixing or formulating pesticides.
36. Petroleum or petrochemical industries or storage, including oil production and operating a petroleum depot, terminal, blending plant or refinery, retail or commercial refuelling facility, and facilities for recovery, reprocessing or recycling petroleum based materials and bulk storage above and below ground.
37. Pharmaceutical manufacture - commercially manufacturing, blending, mixing or formulating pharmaceuticals, including animal remedies and illicit drug manufacturing.
38. Port activities - including dry docks and ship and boat maintenance facilities.
39. Power stations and switchyards.
40. Printing - commercial printing, using metal type, inks and dyes, or solvents.
41. Railway yards - operating a railway yard including goods-handling yards, workshops, refuelling facilities and maintenance areas.
42. Sawmills - use of antisapstain chemicals during milling.
43. Scrap yards - operating a scrap yard including automotive dismantling or wrecking yard or scrap metal yard.
44. Service stations.
45. Smelting or refining - fusing or melting metalliferous ores or refining the metal.
46. Tannery, fellmongery or hide curing - operating a tannery or fellmongery or hide curing works or commercially finishing leather.
47. Transport depots.
48. Storage tanks and drum storage for fuel, chemicals and liquid waste.
49. Waste storage, treatment and/or disposal including land disposal of wastes, but not the use of biosolids as soil conditioners.
50. Wood treatment and preservation and bulk storage of treated timber.
51. Wool, hide and skin merchants (eg drying, scouring).
52. Any site that has been, or could be, subject to the migration of hazardous substances from hazardous substances present in soil or water on adjacent sites.
53. Any other facility or activity that stores, uses or disposes of hazardous substances, in sufficient quantity that intentional or accidental discharge of the substance could be a risk to human health or the environment.

3.0 List of contaminated and potentially contaminated land

The following tables list sites identified as having at one time had activities taking place which have or may have resulted in site contamination. A resource consent is required in accordance with the rules under [clause 9.6](#), 'contaminated land' prior to any remediation or redevelopment taking place on these sites. These sites are also identified on the planning maps.

3.1 List for inner islands

| Street or location | Street no. | Island | Certificate of title | Legal description | Status as at June 2006 |
|--|------------|---------|-------------------------------|--|------------------------|
| Albert Crescent | 2 | Waiheke | CT 836/74 | Pt Lots 130-131 DP11378 | not investigated |
| Beatty Parade | 2-6 | Waiheke | CTs 1371/58, 924/8, 1835/7 | Lot 619 DP16353; Lot 1 DP132463 | under investigation |
| Beatty Parade | 8 | Waiheke | CT 916/193 | Lot 622 DP16353 | not investigated |
| Beatty Parade | 10 | Waiheke | CT 916/195 | Lot 623 DP16353 | not investigated |
| Beatty Parade | 12 | Waiheke | CT 1852/6 | Lot 624 DP16353 | not investigated |
| Belgium Street | 6 | Waiheke | CTs 78D/477, 78D/478 | Lots 279 and 280 DP11378 | not investigated |
| Belgium Street | 8 | Waiheke | CT 78D/479 | Lot 281 DP14189 | not investigated |
| Belgium Street | 25 | Waiheke | CT 15D/138 | Lot 28 DP11378 | not investigated |
| Blake Street | 10 | Waiheke | CT-898/165 | Lot 114 DP 16354 | not investigated |
| Calais Terrace | 16 | Waiheke | | Lots 250-251 DP11378 | not investigated |
| Causeway Road (south of road, west of Wharf Road (road reserve)) | | Waiheke | | | not investigated |
| Erua Road (cnr Poto Rd) | 28 | Waiheke | CT 51B/1086 | Lot 94 DP14355 | not investigated |
| Erua Road | 30-32 | Waiheke | CTs 423/206, 452/167 | Lots 95, 96 DP14355 | not investigated |
| Erua Road | 34 | Waiheke | CT 61A/632 | Lot 97 DP14355 | not investigated |
| Matai Road | 5-9 | Waiheke | CTs 1083/59, 1083/60, 859/264 | Lots 375, 376 DP32505; Lot 377 DP29172 | not investigated |
| Miro Road | 1 | Waiheke | CT 10B/780 | Pt Lot 1 DP16816 | not investigated |
| Moana Avenue | 24 | Waiheke | | Pt Lot 13 DP16354; GAZ 1961 P1881 | not investigated |
| Onetangi Road | 24 | Waiheke | CT 2063/74, 947/76 | Lot 2 DP40076; Lot 96 DP11377 | under investigation |
| Onetangi Road (Quarry) | 88 | Waiheke | CTs 1548/28, 2044/98, 479/138 | Lot 8, Pt Lots 9,10 DP11656; Pt Lot 9 DP21487; Gaz 1955 P968; Gaz 1985 P3843 | not investigated |

| Street or location | Street no. | Island | Certificate of title | Legal description | Status as at June 2006 |
|--|------------|------------|------------------------|---|------------------------------|
| Onetangi Road | 165 | Waiheke | CTs 30A/1492, 50D/1051 | Lot 2 DP94533; Pt Lot 15 DP11657 | not investigated |
| Onetangi Road | 205 | Waiheke | CT 823/81 | Lot 1 DP32130 | not investigated |
| Ostend Road | 102 | Waiheke | | Lots 22-27 DP33320; Pt Lot 60 DP11656 | not investigated |
| Ostend Road | 104-110 | Waiheke | | Lot 2 DP207850; Pt Lot 125 DP14355; Lot 3 DP207850; Area A SO 64165; Pt Lot 125 DP14355 | not investigated |
| Tahi Road | 4-6 | Waiheke | CTs 47A/726, 47C/454 | Lots 5,6 DP14355 | not investigated |
| Tahi Road | 8 | Waiheke | CT 1333/47 | Lot 7 DP14355 | not investigated |
| Tahi Road | 10 | Waiheke | CT1333/46 | Lot 8 DP14355 | not investigated |
| Tahi Road | 34 | Waiheke | CT 64B/105 | Lot 20 DP14355 | not investigated |
| Tahi Road | 35-37 | Waiheke | CTs 47A/70, 717/206 | Lots 106 and 107 DP14355 | not investigated |
| Tahi Road | 39-43 | Waiheke | CT 58D/643 | Lots 103-105, DP 14355 | not investigated |
| Taraire Road (road reserve) | 14-18 | Waiheke | | | not investigated |
| Tui Street | 4 | Waiheke | CT 123197 | Lots 305 and 306 DP29172 | under investigation |
| The generator shed, fuel storage shed and old pump shed at Administration Bay (Raupoiti), Outdoor Education Centre | | Motutapu | | Secs 10,11 block v Rangitoto survey district SO45588; SO55383; GN900606.1 | not investigated |
| Islington Bay, DOC workshop | | Motutapu | | Secs 10,11 block v Rangitoto survey district SO45588; SO55383; GN900606.1 | operational underground tank |
| Karamuramu Island | | Karamuramu | CT 753/137 | ML2974 | operational quarry |
| Pakatoa Island | | Pakatoa | CT 778/245 | OL317 | not investigated |

Note: The above list does not necessarily identify all contaminated or potentially contaminated land for the inner islands. The list may be updated by means of a variation or plan change as new information becomes available.

3.2 List for outer islands

| Street or location | Street no. | Island | Certificate of title | Legal description | Status as at June 2006 |
|-----------------------------------|-------------|---------------|---|--|------------------------|
| Aotea Road | 2070 | Great Barrier | | Lot 4 DP125153 | not investigated |
| Hector Sanderson Road | 129 and 143 | Great Barrier | CTs 120B/399, 121C/120, 121C/792, 135D/641, 120B/398, 55C/737 | Lots 1 and 2 DP190213; Lot 2 DP100765; Lot 1 DP195229; Lots 2 and 3 DP209113; Pt Allot 180 | not investigated |
| Mulberry Grove Road | 1 | Great Barrier | CT 31D/416 | Lot 1 DP64350 | not investigated |
| Port Fitzroy | - | Great Barrier | | Port sea bed, Port Fitzroy | not investigated |
| Whangaparapara Road | - | Great Barrier | CT 604/213 | Lot 7 DP44290 | not investigated |
| Whangaparapara Wharf - Aotea Road | - | Great Barrier | CT 78C/171 | Lot 1 DP132463 | not investigated |

Note: the above list does not necessarily identify all contaminated or potentially contaminated land for the outer islands. The list may be updated by means of a variation or plan change as new information becomes available.

4.0 List of classifications for common substances

The table below identifies the HSNO subclasses for some commonly used hazardous substances. This information is to assist users in applying [table 9.1 Hazardous facilities consent status](#).

| Type of product | HSNO classification (sub-class) | Synonyms or product names | Comments |
|--|--|---------------------------|----------|
| Gases | | | |
| 1-Butene | 2.1.1A | Butylene | |
| Ammonia, anhydrous | 2.1.1B, 6.1C, 8.1A, 8.2B, 8.3A, 9.1A | | |
| Ammonia, >50% aqueous solution | 2.1.1B, 6.1D, 8.1A, 8.2B, 8.3A, 9.1A, 9.3B | | |
| Ammonia, 35 - 50% aqueous solution | 2.1.1B, 6.1D, 8.1A, 8.2B, 8.3A, 9.1A, 9.3B | | |
| Chlorine | 5.1.2A, 6.1A, 6.9A, 8.1A, 8.2A, 8.3A, 9.1A, 9.2A | | |
| Cyclopropane | 2.1.1A | | |
| Ethene | 2.1.1A | Ethylene | |
| Ethyne | 2.1.1A | Acetylene, Narcylen | |
| LPG (liquefied petroleum gas) | 2.1.1A | | |
| Methane, ethane, butane, propane | 2.1.1A | | |
| Propane, 2-methyl- | 2.1.1A | Isobutane | |
| Carbon dioxide and oxygen mixture, compressed (>23% oxygen) | 5.1.2A | | |
| Oxygen | 5.1.2A | | |
| Fuels, solvents and other petrochemicals | | | |
| Petrol | 3.1A, 6.1E, 6.3B, 6.7B, 9.1B | | |
| Diesel (automotive gas oil and marine diesel fuel) | 3.1D, 6.1E, 6.3B, 6.7B, 9.1B | | |
| Low flashpoint diesel (low flash domestic heating oil and alpine diesel) | 3.1C, 6.1E, 6.3B, 6.7B, 9.1B | | |
| Kerosene | 3.1C, 6.1E, 6.3B, 9.1B | Kerosine | |
| Aviation gasoline and racing gasoline (Avgas 100 and Avgas 100LL) | 3.1A, 6.1E, 6.3B, 6.7B, 6.8A, 9.1B | | |
| Mineral turpentine | 3.1C, 6.1E, 6.3B, 9.1B | | |

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| Type of product | HSNO classification (sub-class) | Synonyms or product names | Comments |
|--|--|---|---|
| Cutback bitumen (containing more than 10% kerosene) | 3.1D, 6.3B, 9.1C | | |
| Heavy fuel oil | 3.1D, 6.3B, 6.7B, 9.1C | | |
| Aliphatic hydrocarbon solvents – very low flashpoint | 3.1A, 6.1E, 6.3B, 9.1B | | |
| Aromatic hydrocarbon solvents – very low flashpoint | 3.1A, 6.1E, 6.3B, 6.7B, 9.1B | | |
| Agrichemicals | | | |
| 2,4-D | 3.1D, 6.1D, 6.3B, 6.5B, 6.9A, 9.1A, 9.2A, 9.3C | Products include Pasture-Kleen Herbicide, Relay, Thistle Killem | There are other 2,4-D formulations that may have different classifications |
| Amitrole | 6.1E, 6.4A, 6.8B, 6.9A, 9.1B, 9.2A | Products include Amitrole 400, Amitrole 4L, Chemagro Amitrole 40AC, Hard to Kill Weedkiller, Nuchem Activated, Yates Amitrole | There are other Amitrole formulations that may have different classifications |
| Carbaryl | 6.1C, 6.5B, 6.7B, 6.9B, 9.1A, 9.2B, 9.3B, 9.4A | Yates Carbaryl Liquid | There are other Carbaryl formulations that may have different classifications |
| Carbendazim | 6.6A, 6.8A, 6.9B, 9.1A, 9.2B | Products include Bavistin DF, Bavistin FL, Goldazim 500 SC, Headland Addstem, MBC 500 Flo, MBC 800 WDG, Prolific, Yates Carbendazim | There are other Carbendazim formulations that may have different classifications |
| Chlorothalonil | 6.1B, 6.3B, 6.4A, 6.5B, 6.7B, 6.9A, 9.1A, 9.2B, 9.3B | Products include Balear 500SC, Barrachlor, Blizzard, Bravo 720SC, Chlorotek, Chrotop 720SC, Dacotec 720SC, Elect 750SC | There are other Chlorothalonil formulations that may have different classifications |
| Chlorpyrifos | 3.1D, 6.1C, 6.3B, 6.4A, 6.9A, 9.1A, 9.2B, 9.3A, 9.4A | Products include Chlorpyrifos 48EC, Dursban NF Insecticide, Jolyn CHLOR-P 480EC, Lorbsan 50EC Insecticide, Pyrinex 480 EC Insecticide | There are other Chlorpyrifos formulations that may have different classifications |
| Copper | 6.1D, 6.3B, 6.5B, 6.9B, 8.3A, 9.1A, 9.3C | Products include Blue ShiledPF, Champ DP, Hydropro WDG, Kocide 2000, Kocide DF | There are other copper formulations that may have different classifications |

| Type of product | HSNO classification (sub-class) | Synonyms or product names | Comments |
|--------------------|--|---|---|
| Diazinon | 6.1D, 6.8B, 6.9A, 9.1A, 9.2D, 9.3A, 9.4A | Products include Basudin 600 EW, Diazinon 20G, Diazinon 50W, Diazol 50 EW Insecticide, Gesapon 20G, Hortcare Diazinon WP | There are other Diazinon formulations that may have different classifications |
| Dicamba | 6.1E, 6.3A, 6.5B, 6.9B, 8.3A, 9.1A, 9.2A, 9.3C, 9.4C | Crop Care Dicamba | There are other Dicamba formulations that may have different classifications |
| Endosulfan | 3.1B, 6.1C, 6.3A, 6.4A, 6.5B, 6.8B, 6.9A, 9.1A, 9.2B, 9.3B, 9.4B | Endo 350EC | There are other Endosulfan formulations that may have different classifications |
| Ethofumesate | 9.1B, 9.2A | Products include Claw, Expo 500, Nortron, Pasture Clear | There are other Ethofumesate formulations that may have different classifications |
| Glyphosate3 | 6.1D, 6.4A, 9.1B | Products include Agrichem Glyphosate, Jolyn G360 | There are other Glyphosate3 formulations that may have different classifications |
| Iprodione | 6.9B, 9.1A | Products include Defence, Ippon 500SC, Rapid 500, Rovral WP | There are other Iprodione formulations that may have different classifications |
| Maldison | 3.1C, 6.1D, 6.3B, 6.4A, 6.8B, 6.9A, 9.1A, 9.3B, 9.4A | Products include Garden King Malathion, Insect Killer, Malathion 500EC, Maldison Liquid | There are other Maldison formulations that may have different classifications |
| Mancozeb | 6.3B, 6.4A, 6.5A, 6.5B, 6.9B, 9.1A | Products include Dithane DF Rainshield Fungicide, Mancozeb 80W, Manzate 200DF, Manzate WP, Pennzocab DF | There are other Mancozeb formulations that may have different classifications |
| MCPA | 6.1D, 6.9A, 8.3A, 9.1A, 9.2A, 9.3C | Products include Crop Care MCPA, Jolyn Clean Sweep, MCPA 400, MPCA Herbicide | There are other MCPA formulations that may have different classifications |
| Metsulfuron-methyl | 6.3B, 6.4A, 9.1A, 9.2A | Products include Agpro Meturon, Associate 600 WDG, Dow Agrosiences Metsulfuron, Matrix, Metro 200WDG, Metsy 200G, Mustang, Xact | There are other Metsulfuron-methyl formulations that may have different classifications |

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| Type of product | HSNO classification (sub-class) | Synonyms or product names | Comments |
|---|--|---|---|
| Phorate | 6.1A, 6.8B, 6.9A, 9.1A, 9.2B, 9.3A, 9.4B | Products include Crop Care Phorate 20G, Ground Zero, Nufarm Phorate, Thimet 20G | There are other Phorate formulations that may have different classifications |
| Thiram | 6.1C, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.3B | Products include No Garden Diseases Thiram 80% Fungicide, Yates Thiram, Thiram DF, Thiram Technical Seed Dressing Fungicide | There are other Thiram formulations that may have different classifications |
| Triclopyr | 6.1D, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.2A, 9.3C | Products include Brush Off, Grazon, Scrubcutter, Victory | There are other Triclopyr formulations that may have different classifications |
| Miscellaneous chemicals | | | |
| Acetaldehyde | 3.1A, 6.1D, 6.4A, 6.6A, 6.7B, 6.8B, 6.9B, 9.1D, 9.2D, 9.3C | | |
| Acetic acid, >80% aqueous solution | 3.1C, 6.1B, 6.9B, 8.1A, 8.2B, 8.3A, 9.1D, 9.3C | | |
| Acetic acid, 10-30% aqueous solution | 6.1E, 6.9B, 8.1A, 8.2C, 8.3A | | |
| Ammonia, >10-35% aqueous solution | 6.1D, 8.1A, 8.2C, 8.3A, 9.1A, 9.3C | | |
| Antifouling paints (generic) | 3.1C, 6.1D, 6.3B, 6.4A, 6.5B, 6.7B, 6.8B, 6.9B, 9.1A, 9.2C, 9.3B | | Applies to most antifouling paints containing any of chlorothalonil, cuprous oxide, zinc oxide or copper thiocyanate. Not all are suspected carcinogens, particularly in lower concentrations |
| Methylated spirits | 3.1B, 6.1E, 6.4A, 6.8B, 6.9A, 9.1D | | Restrictions proposed if it contains methanol and denatonium benzoate |
| Nitric acid, >70%, other than red fuming | 5.1.1C, 6.1D, 6.9B, 8.1A, 8.2A, 8.3A, 9.1D | | |
| Nitric acid, red fuming | 5.1.1C, 6.1A, 6.9B, 8.1A, 8.2A, 8.3A, 9.1C | | |
| Phosphoric acid, 1-10% aqueous solution | 6.1C, 8.1A, 8.2C, 8.3A, 9.1D | | |
| Sodium hydroxide, >5% aqueous solution | 6.1C, 8.1A, 8.2B, 8.3A, 9.1D | | |
| Sodium hydroxide, 0.5-2% aqueous solution | 6.1E, 6.3A, 6.4A | | |

| Type of product | HSNO classification (sub-class) | Synonyms or product names | Comments |
|---|--|---------------------------|----------|
| Sodium peroxide | 5.1.1C, 8.1A, 8.2A, 8.3A, 9.1D | | |
| Sulphuric acid, fuming | 6.1A, 6.7A, 6.9A, 8.1A, 8.2A, 8.3A, 9.1D | | |
| Sulphuric acid, 0.5-5% aqueous solution | 6.1E, 6.3A, 6.4A, 8.1A, 9.1D | | |
| Zinc chloride | 6.1C, 8.1A, 8.2C, 8.3A, 9.1A, 9.3B | | |

Note:

This table does not necessarily list all the chemicals that you may seek to use. Be aware that all hazardous substances including petrochemicals, agrichemicals, explosives, fumigants, veterinary medicines, timber preservatives, antisapstains, antifouling paints and vertebrate toxic agents are controlled by the Hazardous Substances and New Organisms Act 1996 and have been assigned a hazard classification. The legal mechanism for transfer was by regulation for explosives or in the case of all other substances, by notice in the New Zealand Gazette. Transfer and gazette notices which list all substances and their hazard classifications are available from the Environmental Risk Management Authority (ERMA) New Zealand by contacting them on 0800 376 234 or online at www.ermanz.govt.nz/hs/transfer/docs.html.