

Chemical Name	Location	Approved Handler	Tracking
Acetic acid, >80% solutions in water	Yes >500 litres in large closed containers*	No	No
Acetic acid, up to 80% solutions in water	No	No	No
Ammonia, up to 50% solutions in water	No	No	No
Carbon disulfide	Yes >100 litres in large closed containers*	Yes (any quantity)	Yes
1,1-dichloroethane	Yes >100 litres in large closed containers*	Yes >250 litres	No
Ethyl ether	Yes >20 litres	Yes (any quantity)	Yes
Hydrofluoric acid, >1% solutions in water	No	Yes (any quantity)	Yes
Hydrofluoric acid, up to 1% solutions in water	No	No	No
Hydrogen peroxide, 8-20% solutions in water**	Yes >1000 litres	Yes >1000 litres	No
Methanol	Yes >100 litres in large closed containers*	Yes >250 litres	No
Perchloroethylene	No	Yes >10 litres	No
Solvents (medium flashpoint): Amyl acetate; mineral turpentine; solvent naphtha; Stoddard solvent; white spirits	Yes >500 litres in large closed containers*	No	No
Trichloroethylene	No	Yes >10 litres	No

* ie containers that are larger than 5 litres, this includes containers that are open occasionally for the contents to be removed.

** If you have hydrogen peroxide outside of the 8-20% solutions in water range, different requirements for Location Test Certificate, Approved Handler and Tracking will apply. Ask your Test Certifier.

Note: If you have more than one substance that requires a Location Test Certificate it is the total quantity of all those substances that will determine whether a Test Certificate is needed. Please contact a Test Certifier for advice.

What must I do now?

Not all the chemicals you use, distribute, or store will be listed in this leaflet, but please be aware that all hazardous chemicals are controlled by the HSNO Act. You should:

- check your chemicals by using the *Step by Step Guide to Finding Controls and Other Useful Links* at www.ermanz.govt.nz
- identify and obtain Test Certificates for Locations and/or Approved Handlers for those substances that require them
- contact a Test Certifier if you have any queries about what is required for a particular chemical.

Further information

You can also contact a hazardous substance enforcement officer, normally Department of Labour Workplace Group (Occupational Safety and Health Service), in your district.

There are also regional consultants for hazardous substances who can offer independent advice. Refer to:

List of Hazardous Substances Advisers at www.ermanz.govt.nz/hs/hs-advisors.asp

Register of Test Certifiers at www.ermanz.govt.nz/search/test-cert-reg.asp

ENVIRONMENTAL RISK MANAGEMENT AUTHORITY



NGĀ KAIWHAKATŪPATO WHAKARARU TAIAO

ERMA New Zealand, PO Box 131, Wellington

Tel: 04 916 2426 or 0800 376 234

Email: dginfo@ermanz.govt.nz

Website: www.ermanz.govt.nz

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Dry-Cleaners

The law has changed. The chemicals you use for dry-cleaning are now controlled by a new law. The Hazardous Substances and New Organisms (HSNO) Act 1996 replaces previous laws such as the Dangerous Goods Act 1974 and the Toxic Substances Act 1979.

These are some of the typical chemicals that might be used in the dry cleaning industry.

Solvents:

such as perchloroethylene (perc), aromatic hydrocarbon solvents (eg Stoddard solvent), carbon disulfide, dichloroethane, ethyl ether, ethylene glycol, methanol, and propylene dichloride

Bleaches:

such as hydrogen peroxide and sodium hypochlorite

Spotting agents:

such as acetic acid, amyl acetate, aqueous ammonia, hydrofluoric acid and oxalic acid.

From 1 October 2004:

if you want to continue using some of these substances, the law may require you to have the right Test Certificates.

You may need:

- a Location Test Certificate for your premises (previously a Dangerous Goods Licence)
- an Approved Handler Test Certificate for employees responsible for the handling of certain highly hazardous chemicals.

Location Test Certificates

You will need a Location Test Certificate:

- if you are using and/or storing particular chemicals above certain minimum quantities
- as a general rule, if you currently hold a Dangerous Goods Licence for your premises you will need a Location Test Certificate. There are exceptions eg for diesel.

i For more information about obtaining Location Test Certificates, please refer to *Quick Guide - Location Test Certificates* at www.ermanz.govt.nz/resources/alphabetical.asp

Approved Handlers

An Approved Handler must make sure that certain chemicals are handled safely, that they do not harm people, nor damage the environment.

The table at the end of this brochure shows you which commonly used chemicals will need an Approved Handler. Note that not all employees handling these hazardous substances will have to be Approved Handlers, as long as they are working under the guidance of an Approved Handler. However, an Approved Handler must be present at the location and be available to provide assistance.

i For more information about obtaining an Approved Handler Certificate, please refer to *Quick Guide - Approved Handlers* at www.ermanz.govt.nz/resources/alphabetical.asp

How to get Test Certificates

You must obtain your certificates from a Test Certifier. To find your nearest Test Certifier check the register at www.ermanz.govt.nz/search/test-cert-reg.asp or call ERMA New Zealand (0800 376 234) for a list of Test Certifiers to be posted to you.

Tracked chemicals

The most hazardous chemicals need tracking, and you will need an Approved Handler in order to use them. To buy them your supplier will need to confirm you are an Approved Handler, and that you have a Location Test Certificate if needed. The table at the end shows which chemicals are tracked.

When do I need to have all my certificates?

If you are handling tracked substances you need to have your Location and Approved Handler Test Certificates in place by 1 January 2005. ERMA New Zealand will not allow any extension of this date.

For substances that do not require tracking, Test Certificates for Locations and Approved Handlers will be needed following a timetable starting in October 2004 and ending in June 2006. More details can be found in *Dangerous Goods Dispatch - Issue 3* (March 2004) at www.ermanz.govt.nz/hs/dangerous-goods/dg-dispatch3.asp

If the substance is not tracked and you cannot meet the date required, you may submit a plan to ERMA New Zealand for approval, providing a date by when you will comply.

At a glance

Over the page is an overview of some of the substances that require Approved Handlers, Location Certificates and Tracking.

Note: these are for the pure substances. Some of the substances you use, such as oxalic acid and sodium hypochlorite, are currently classified as Notified Toxic Substances (NOTS) and will be transferred to the HSNO Act by July 2006. All NOTS are still subject to Dangerous Goods or Toxic Substances Regulations until transferred.

