

Compliance Guide

Timber Treatment

The law has changed. The chemicals you use for treating wood 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, the Pesticides Act 1979, and the Toxic Substances Act 1979.

As a worker in the timber industry, these are some of the typical groups of chemicals that you might use.

Antisapstains	such as Hylite, Sabre and Taratek
Copper-chromium-arsenic salts	such as CCA Oxide, Rentokil CCA 60%, and Tanalith C
LOSP	such as Organotect and Protim LCWR
Boron Salts	such as Diffusol, Immutan P, Q-Bor, and Tanalith E
Alkyl ammonium preservatives	such as ACQ for Timber Treatment, and Mokubo AAC

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 handling certain highly hazardous chemicals
- a stationary container Test Certificate

Location Test Certificates

You will need a Location Test Certificate if:

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

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 Handler Test Certificates

When substances of certain hazards are held or used above certain quantities, they must be under the control of an Approved Handler to ensure that they are handled safely and do not harm people, nor damage the environment. For timber treatment chemicals, this requirement is usually triggered by products that have a high toxicity to humans, ie 6.1A, 6.1B or 6.1C substances.

The tables at the end of this brochure show which timber treatment chemicals require an Approved Handler Test Certificate.

Note that not all employees handling these hazardous substances will have to be an Approved Handler. Such substances may be handled by other employees as long as they

are working under the guidance of an Approved Handler, and the Approved Handler is present at the location and is available to provide assistance.

For more information about obtaining an Approved Handler Test Certificate, please refer to *Quick Guide – Approved Handlers (Dangerous Goods)* at www.ermanz.govt.nz/resources/alphabetical.asp

Stationary Container Test Certificates

Stationary container controls apply to both above and below ground stationary tanks or process vessels with a capacity greater than 250 litres which are used to contain liquids or gasses classified as hazardous under HSNO. In some situations, stationary containers may require test certification. For example:

- all underground storage tanks over 250 litres require test certification
- all aboveground tanks larger than 5,000 litres require test certification
- gas cylinders over 500 litres water capacity (eg LPG over 250 kg cylinder) require test certification
- all tanks in areas of Regular Habitation require test certification

How to get Test Certificates

You must obtain your Test 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 on 0800 376 234 (HS Compliance Line) for a list of Test Certifiers to be posted to you.

Tracked chemicals

Highly hazardous substances are required to be tracked, irrespective of their quantity present. For timber treatment chemicals, this requirement is triggered by products that have a high toxicity to humans, ie class 6.1A, 6.1B or 6.1C substances.

You are also required to have an Approved Handler Test Certificate in order to use such substances. Prior to purchasing a tracked substance, your supplier will need to confirm you are an Approved Handler, or have an Approved Handler available.

The tables at the end of this brochure show which timber treatment chemicals require tracking.

When do I need to have all my certificates?

If you are handling any timber treatment chemicals that trigger Approved Handler requirements, the Approved Handler Test Certificates were required to be in place by 1 January 2005. ERMA New Zealand is not giving any extension to this date.

If you need to have a Location Test Certificate, and your site holds **greater than 50,000 litres** of class 3.1A, 3.1B and 3.1C flammable substances, you must have that Test Certificate by 31 March 2005. If your site holds **less than 50,000 litres** of class 3.1A, 3.1B and 3.1C substances, an application to a Test Certifier must be made between December

2004 and June 2006, depending on the name of the licence holder, as detailed in Schedule 4, clause 6 of the NZ Gazette Hazardous Substances (Timber Preservatives, Antisapstains and Antifouling Paints) Transfer Notice 2004 (available at www.ermanz.govt.nz/hs/pesticides/gn65.pdf).

If you cannot meet the dates specified, an alternative date may be agreed to by The Authority upon receipt and approval of an implementation plan. For more information refer to *Guidelines for submitting an Implementation Plan* at www.ermanz.govt.nz/hs/hs-compliance.asp. An implementation plan must be received by The Authority before that date when a Location Test Certificate is required.

If you require a test certificate for an existing stationary tank, you must engage a relevant Test Certifier to make an assessment of the system by **31 March 2006**. If not compliant, the Test Certifier must submit a compliance plan to ERMA New Zealand, on your behalf, by **31 March 2007**.

What must I do now?

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

You should:

- check your chemicals against the lists in this document
- identify and obtain all Test Certificates that are required
- contact a Test Certifier if you have any queries about what is required for a particular chemical

Further information

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

In addition, 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-req.asp

A hardcopy of any publication listed in this brochure can be obtained by calling our toll free Hazardous Substance Compliance Line 0800 376 234.

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

Tables

The information below is provided in two formats. The first table lists products alphabetically, while the second lists chemical in groups according to the different requirements.

Explanatory footnotes are at the end of the document. The tables provide information on all timber treatment chemicals transferred to HSNO on 1 July 2004. They do not include any new product that has been given a Part V approval by ERMA New Zealand.

You may recognise some of the products in this table. However there will be others that are not listed here, eg those that have been approved subsequent to publishing this document. Go to a Test Certifier to find out what the requirements are for these products. There may be other substances you use that are mixtures and will be transferred to the HSNO regime at a later date. For these substances you must continue to follow the rules that are in place at present.

1. Chemicals – Alphabetical

Trade Name Product	Location Certificate	Approved Handler	Tracking
ACQ For Timber Treatment	No	No	No
Antiblu 150	No	No	No
Antiblu 375	No	No	No
Antiblu CC	No	Yes	Yes
Antiblu Select	No	No	No
Antimould Booster	No	Yes	Yes
Antisapstain 550 CC	No	Yes	Yes
AP 5	No	No	No
Ayrton C Oxide	No	Yes	Yes
Blue Control OC	No	No	No
Blue Control OCA	No	No	No
Blue Control TCPN	No	Yes	Yes
Boracol 100RH	No	No	No
Boracol 200RH	No	No	No
Boracol 400RH	No	No	No
Britewood S	No	No	No
Busan 30L	Yes*	Yes	Yes
Busan 30WB	No	Yes	Yes
CCA Oxide	No	Yes	Yes
Chlorocarb	No	Yes	Yes
Cleanwood	No	Yes	Yes
Cutrol 375	No	No	No
Dazzol	No	No	No
Diffusol	No	No	No
Evotek 230 SE	No	No	No
F-Bor	No	No	No
Hylite 109	No	Yes	Yes
Hylite Antimould	No	Yes	Yes
Hylite Clear	No	No	No
Hylite Excell	No	No	No
Hylite Export	No	No	No
Hylite Extra	No	No	No
Hylite Sprint	No	No	No
Immutan P	No	No	No
Impel Rods	No	No	No
Imprectect C	No	Yes	Yes
Imprectect Oxide	No	Yes	Yes
L-Bor	No	No	No
Lustral	No	No	No
Mokubo AAC	Yes*	Yes	Yes
Neosintol W-2000	No	No	No

Trade Name Product	Location Certificate	Approved Handler	Tracking
Nexgen	No	Yes	Yes
NP-1 (Koopers Arch)	Yes*	Yes	Yes
NP-1 (KopCoat)	Yes*	Yes	Yes
NP-1 Plus	Yes*	Yes	Yes
Opptimise LS	No	No	No
Organotect	Yes*	Yes	Yes
Organotect H1	Yes*	No	No
Permacure Oxide Liquor	No	Yes	Yes
Permatek H1	No	No	No
Polesaver Rods	No	Yes	Yes
PQ-8	Yes*	No	No
Prosan 17	Yes*	Yes	Yes
Protim 95WR	Yes*	Yes	Yes
Protim 235 WR	Yes*	Yes	Yes
Protim LCWR	Yes*	No	No
Q-Bor	No	No	No
Quintrol 40	No	No	No
Rentokil CCA 60%	No	Yes	Yes
Ruply Industrial Plywood Protectant	No	No	No
Sabre	No	Yes	Yes
Sarmix 3	No	Yes	Yes
Sarmix Oxcel C	No	Yes	Yes
Sentry	No	Yes	Yes
Tanalith Antimould	No	Yes	Yes
Tanalith AWPA C 60%	No	Yes	Yes
Tanalith C 60%	No	Yes	Yes
Tanalith C Oxide 60%	No	Yes	Yes
Tanalith E	No	Yes	Yes
Tanalith NCA 50%	No	Yes	Yes
Taratek 5F	No	Yes	Yes
Taratek CC	No	Yes	Yes
Taratek DC	No	Yes	Yes
Taratek GC	No	Yes	Yes
Taratek GP	No	Yes	Yes
Taratek IG	No	Yes	Yes
Taratek IP	No	No	No
Taratek LVL	No	Yes	Yes
Taratek PC	No	Yes	Yes
Timber Antisapstain Guard	Yes*	Yes	Yes
Tim-Bor	No	No	No
TimTech C Oxide	No	Yes	Yes
TimTech C Salt	No	Yes	Yes
TimTech N	Yes*	Yes	Yes
TimTech P	Yes*	No	No
Tolcide	No	Yes	Yes
Tuff Brite C	No	Yes	Yes
Vacsol Antimould	No	Yes	Yes
Vacsol Clear	Yes*	Yes	Yes
Vacsol N	Yes*	Yes	Yes
Vacsol P	Yes*	No	No
Vacsol T	Yes*	No	No
Woodtreat 10	No	No	No
Wolsin FL 30	No	No	No
Wolsin FL 35	No	No	No
Woodserve Preservation Gel	No	Yes	Yes

2. Chemicals – by group

Timber treatment chemicals that do not require Location Test Certificates, Approved Handler or Tracking:

ACQ For Timber Treatment	Dazzol	Lustral
Antiblu 150	Diffusol	Neosintol W-2000
Antiblu 375	Evotek 230 SE	Optimise LS
Antiblu Select	F-Bor	Permatek H1
AP 5	Hylite Clear	Q-Bor
Blue Control OC	Hylite Excell	Quintrol 40
Blue Control OCA	Hylite Export	Ruply Industrial Plywood Protectant
Boracol 100RH	Hylite Extra	Taratek IP
Boracol 200RH	Hylite Sprint	Tim-Bor
Boracol 400RH	Immutan P	Woodtreat 10
Britewood S	Impel Rods	Wolsin FL 30
Cutrol 375	L-Bor	Wolsin FL 35

Timber treatment chemicals that require Approved Handlers and Tracking but do not require a Location Test Certificate (ie products that are highly toxic but not flammable):

Antiblu CC	Permacure Oxide Liquor	Taratek CC
Antimould Booster	Polesaver Rods	Taratek DC
Antisapstain 550 CC	Rentokil CCA 60%	Taratek GC
Ayrton C Oxide	Sabre	Taratek GP
Blue Control TCPN	Sarmix 3	Taratek IG
Busan 30WB	Sarmix Oxcel C	Taratek LVL
CCA Oxide	Sentry	Taratek PC
Chlorocarb	Tanalith Antimould	TimTech C Oxide
Cleanwood	Tanalith AWPA C 60%	TimTech C Salt
Hylite 109	Tanalith C 60%	Tolcide
Hylite Antimould	Tanalith C Oxide 60%	Tuff Brite C
Imprectect C	Tanalith E	Vacsol Antimould
Imprectect Oxide	Tanalith NCA 50%	Woodserve Preservation Gel
Nexgen	Taratek 5F	

Timber treatment chemicals that require a Location Test Certificate* but do not require Approved Handler or Tracking (ie products that are flammable, but not highly toxic):

Organotect H1	TimTech P
PQ-8	Vacsol P
Protim LCWR	Vacsol T

Timber treatment chemicals that require a Location Test Certificate*, Approved Handler and Tracking requirements (ie products that are flammable AND highly toxic)

Busan 30L	Organotect	TimTech N
Mokubo AAC	Prosan 17	Vacsol Clear
NP-1 (Koopers Arch)	Protim 95WR	Vacsol N
NP-1 (KopCoat)	Protim 235 WR	
NP-1 Plus	Timber Antisapstain Guard	

* For Class 3.1C substances a Location Test Certificate is not required if you are using or storing less than 500L in closed containers greater than 5L in size, or 1500L in closed containers up to and including 5L in size, or 250L in open containers.