

Substance Name: Aerosol containing 10 - 20 g/kg permethrin

ERMA Approval Code: HSR000305

Trade Name Products transferred:

Arandee Aircraft Insecticide Pre Flight Spray

Hazard Classification: 6.5A, 6.5B, 6.9B, 9.1A, 9.4A

Transfer Notice: Hazardous Substances (Pesticides) Transfer Notice 2004
New Zealand Gazette, 15 June 2004 – Issue No.72
(<http://www.ermanz.govt.nz/hs/pesticides/gn72.pdf>)

Transferred Date: **1 July 2004**

Controls applying to this substance are given in the:

1. Hazardous Substances (Classes 6, 8, and 9 Controls) Regulations 2001.
2. Hazardous Substances (Disposal) Regulations 2001.
3. Hazardous Substances (Personnel Qualifications) Regulations 2001.
4. Hazardous Substances (Emergency Management) Regulations 2001.
5. Hazardous Substances (Tracking) Regulations 2001.
6. Hazardous Substances (Identification) Regulations 2001.
7. Hazardous Substances (Compressed Gases) Regulations 2004.

Part A: Relevant Controls

The control codes in this table refer to the control codes as defined in the classification/controls matrix of the User Guide to the Control Regulations. The matrix uses a coding system whereby each unique code represents a regulatory provision or group of related provisions in the HSNO “regulatory toolbox”.

Details of the HSNO regulations relating to the control codes are available in the *Compilation of Hazardous Substances Regulations and Controls* available at <http://www.ermanz.govt.nz/hs/hs-regulations.html>.

The relevant controls from the HSNO “regulatory toolbox” that apply to this substance are listed below. Where a control has been changed this is indicated by a star (*) next to the control code. The detail of this change, including deletion of a control, is given in Part B of this document.

Hazardous Substances (Classes 6, 8, and 9 Controls) Regulations 2001

Code T1	Regs 11 – 27	Limiting exposure to toxic substances through the setting of TELs
Code T2	Regs 29, 30	Controlling exposure in places of work through the setting of WESSs.
Code T4	Reg 7	Requirements for equipment used to handle substances
Code T5	Reg 8	Requirements for protective clothing and equipment
Code T7*	Reg 10	Restrictions on the carriage of toxic or corrosive substances on passenger service vehicles
Code E1*	Regs 32 – 45	Limiting exposure to ecotoxic substances through the setting of EELs
Code E3	Reg 49	Controls relating to protection of terrestrial invertebrates eg beneficial insects
Code E6	Reg 7	Requirements for equipment used to handle substances
Code E7*	Reg 9	Approved handler/security requirements for certain ecotoxic substances

Hazardous Substances (Disposal) Regulations 2001

Code D4	Reg 8	Disposal requirements for toxic and corrosive substances
Code D5	Reg 9	Disposal requirements for ecotoxic substances
Code D6	Reg 10	Disposal requirements for packages
Code D7	Regs 11, 12	Information requirements for manufacturers, importers and suppliers, and persons in charge
Code D8	Regs 13, 14	Documentation requirements for manufacturers, importers and suppliers, and persons in charge

Hazardous Substances (Personnel Qualifications) Regulations 2001

Code AH1*	Regs 4 – 6	Approved Handler requirements (including test certificate and qualification requirements)
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Hazardous Substances (Tracking) Regulations 2001

Code TR1*	Regs 4(1), 5, 6	General tracking requirements
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Hazardous Substances (Emergency Management) Regulations 2001

Code EM1	Regs 6, 7, 9 – 11	Level 1 information requirements for suppliers and persons in charge
Code EM6	Reg 8(e)	Information requirements for toxic substances
Code EM7	Reg 8(f)	Information requirements for ecotoxic substances
Code EM8	Regs 12-16, 18-20	Level 2 information requirements for suppliers and persons in charge
Code EM11	Regs 25 – 34	Level 3 emergency management requirements: duties of person in charge, emergency response plans
Code EM13	Reg 42	Level 3 emergency management requirements: signage

Hazardous Substances (Identification) Regulations 2001

Code I1	Regs 6, 7, 32–35, 36(1) – (7)	Identification requirements, duties of persons in charge, accessibility, comprehensibility, clarity and durability
Code I3	Reg 9	Priority identifiers for ecotoxic substances
Code I9	Reg 18	Secondary identifiers for all hazardous substances
Code I11	Reg 20	Secondary identifiers for ecotoxic substances

Part B: Changes to Controls

The wording of the varied regulations given below may be different to that in the Hazardous Substances (Pesticides) Transfer Notice (*New Zealand Gazette*, Issue No. 72). This is because the varied regulations in the transfer notice are written to apply to more than one substance at a time. For this particular substance register entry (this document), the wording has been simplified to apply solely to this substance. Nonetheless, this simplification of the text has not changed the meaning or the requirements as they are set out in the Pesticides Transfer Notice.

Code T7	Regulation 10 of the Hazardous Substances (Classes 6, 8 and 9 Controls) Regulations 2001 Regulation 10 applies as if each item in Schedule 2 of the regulations relating to each hazard classification were omitted and 1000 mL (aggregate water capacity) substituted. This means that packages containing greater than 1000 ml (aggregate water capacity) of this substance are not permitted on passenger service vehicles.
Code E7/AH1	Regulation 9 of the Hazardous Substances (Classes 6, 8 and 9 Controls) Regulations 2001 Regulation 9 is omitted. You do not need to be an approved handler to use this substance
Code TR1	Regulations 4 to 6 of the Hazardous Substances (Tracking) Regulations 2001 Regulations 4 to 6 are omitted for this substance. This means that this substance does not need to be tracked.

Exposure limits:

Code T1	Tolerable Exposure Limits: No tolerable exposure limit (TEL) is set for this substance at this time.
Code E1	Environmental Exposure Limits : No environmental exposure limit (EEL) is set for this substance at this time. The default EELs given under regulation 32 are deleted.
Code T2	Workplace Exposure Standards: Under regulation 29(2) of the Hazardous Substance (Classes 6, 8, and 9 Controls) Regulations 2001, the Authority adopts as a workplace exposure standard for this substance, and each component of this substance, the value or values specified in the document described in “Workplace Exposure Standards”, published by the Occupational Safety and Health Service, Department of Labour, January 2002, ISBN 0-477-03660-0. Also available at www.osh.govt.nz/order/catalogue/pdf/wes2002.pdf .

Explanatory Note for Interpretation of Control Codes:

Code T5	The T5 control is not relevant to the domestic use of this substance. Infrequent, incidental use of this substance in a workplace poses the same risks as their use in a domestic setting, and in these circumstances the control T5 (the requirement for protective clothing and equipment) is not applicable Where the substance is manufactured and packaged or used as a tool of trade, and where higher levels of worker exposure may occur then the requirements of regulation 8 of the Hazardous Substances (Classes 6,8 and 9 Controls) Regulations 2001 will need to be complied with.
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Staged Implementation:

Schedule 3 of the Hazardous Substances (Pesticides) Transfer Notice 2004 (<i>New Zealand Gazette</i> , 2004, No 72, p 1700) [http://www.ermanz.govt.nz/hs/pesticides/gn72.pdf] sets the transitional controls for this substance.

These controls provide for a transitional period to allow manufacturers, importers and suppliers, and persons otherwise dealing with this pesticide, to comply with the HSNO Act and controls under the Act*.

The **key dates** are:

- 1 January 2005 All persons must comply with the HSNO controls set out in this document, with the exception of the specific regulations for Emergency Management, Disposal, Packaging and Identification listed below:
- 30 June 2005 All persons must comply with regulations 21-34 of the Hazardous Substances (Emergency Management) Regulations 2001.
- 30 June 2006 All persons must comply with:
- Regulations 6-20 and 42 of the Hazardous Substances (Emergency Management) Regulations 2001
 - Regulations 11 to 14 of the Hazardous Substances (Disposal) Regulations 2001
 - The Hazardous Substances (Packaging) Regulations 2001
 - The Hazardous Substances (Identification) Regulations 2001.

* The transitional period applies only for people/substances or locations that were compliant with the requirements in place at the close of 30 June 2004.