Safe Handling of Pesticides

Standard Operating Procedure

This document has been written for Department of Conservation (DOC) staff. As a result, it includes DOC-specific terms and makes reference to internal documents that are only accessible to DOC staff. It is being made available to external groups and organisations to demonstrate departmental best practice. As these procedures have been prepared for the use of DOC staff, other users may require authorisation or caveats may apply. Any use by members of the public is at their own risk and DOC disclaims all liability in reference to any risk. For further information, please email sop@doc.govt.nz.

This SOP was last reviewed on 4/02/2019

SOP coordinator: [Redacted]

SOP owner: [Redacted]
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1. Purpose and scope

This SOP provides standards to minimise worker exposure and meet legal requirements relating to the field use of vertebrate pesticides.

Refer to the Health and Safety Management Systems (HSMS) Manual for complete information on meeting DOC’s health and safety requirements. The requirements of the HSMS Manual are not repeated in this SOP.

This SOP applies to all animal pest operations using vertebrate pesticides and insecticides undertaken by:

- DOC staff
- Contractors to DOC
- DOC volunteers

on both land managed by DOC and on private land.
(References to other DOC publications do not apply to contractors.)

The following work is not included in the definition of an animal pest operation; however, this SOP can be used as part of meeting the legal requirements:

- Use of pesticides for rodent or insect control in and around huts, buildings and nurseries
- Destruction of individual wasp nests
- Destruction of individual ant nests
- Use of rotenone for marine sampling

This SOP does not apply to:

- Animal pest operations carried out by community groups, unless applied through a formal agreement with DOC
- Animal pest operations carried out by other external organisations or individuals
- Possum fur or skin recovery operators
2. Accountabilities

Managers or higher are authorised to approve a variation from SOP standards and are accountable for those decisions. They are required to use their professional judgement and seek advice or escalate when in doubt. All decisions should be documented. It is expected that variations from standards will be the exception rather than the norm, and that legal (i.e. legislation and judge-made laws), and health and safety requirements are compulsory. Common sense should prevail in the case of exceptional or emergency field situations.

Once assigned a task by their manager, the user of an SOP is accountable for following the standards (mandatory tasks) contained in the relevant SOP – not their manager, not the Operations Manager, nor any other staff member. If you wish to vary from a requirement you must get authorisation to do so from a Manager or higher. The person authorising the variation is accountable for that decision and must document it, the user is accountable for carrying it out.

The standards meet legal requirements under the:

- Health and Safety at Work (Hazardous Substances) Regulations 2017
- Hazardous Substances and New Organisms Act 1996
- Agricultural Compounds and Veterinary Medicines Act 1997

Contractors are accountable for meeting all standards for operations where these tasks are included in the contract.

Compliance with this SOP can be measured:

- As part of permission auditing—for further information see Section 8 Auditing DOC permission for compliance in Processing applications for vertebrate pesticides and trapping SOP docdm-1490584 or the Operational planning for animal pest operations SOP docdm-1488532 (Operational Phase Step 5)
- As part of normal health and safety management best practice

3. Terminology and definitions

Refer to Animal Pests SOP Definitions and FAQs docdm-51708 for terminology and definitions.
4. **Pesticide handling**

Refer to the Hazard Management and Emergency Procedures section of the *Health and Safety Management Systems Manual* for the requirements on safety planning and emergency procedures. Where contractors are involved, also refer to the PCBU and Contractor Management section of the manual.

4.1. **Qualifications, training and supervision**

This section expands on the requirements of the Information, Competency and Supervision section of the *Health and Safety Management Systems Manual* when handling pesticides.

The [Training courses for animal pest management](#) intranet page provides information on what course are available in DOC.

<table>
<thead>
<tr>
<th>Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> To work without supervision staff, contractors and volunteers must:</td>
</tr>
<tr>
<td>• be physically and mentally suitable to carry out the work; and</td>
</tr>
<tr>
<td>• have used the substance or done the task before; and</td>
</tr>
<tr>
<td>• demonstrate to the supervisor that they are competent to carry out the work; and</td>
</tr>
<tr>
<td>• hold the legally required qualification/licence, where required (see Table 1 below)</td>
</tr>
<tr>
<td><strong>2</strong> Anyone not meeting the standard above for working without supervision must work under the supervision of someone who:</td>
</tr>
<tr>
<td>• meets the criteria to work without supervision; and</td>
</tr>
<tr>
<td>• will be available at all times to provide assistance by being physically present (i.e. within sight and earshot.)</td>
</tr>
</tbody>
</table>
Table 1. Qualification requirements for vertebrate pesticides.

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compliance certificate and Controlled substances licence</td>
<td>• Sodium fluoroacetate (1080)*</td>
</tr>
<tr>
<td></td>
<td>• Potassium cyanide</td>
</tr>
<tr>
<td></td>
<td>• Sodium Cyanide</td>
</tr>
<tr>
<td></td>
<td>• Para-aminopropiophenone (PAPP)</td>
</tr>
<tr>
<td></td>
<td>• Yellow phosphorus</td>
</tr>
<tr>
<td></td>
<td>• Magnesium phosphide (for quantities over 3 kg)</td>
</tr>
<tr>
<td></td>
<td>• Micro-encapsulated zinc phosphide (MZP)</td>
</tr>
<tr>
<td></td>
<td>• 3-chloro-p-toluidine hydrochloride (DRC1339)</td>
</tr>
<tr>
<td>Compliance certificate</td>
<td>• Alpha-chloralose powder (900-1000g/kg), including after it is made into baits</td>
</tr>
<tr>
<td>Controlled substances licence (from the ACVM group)</td>
<td>• Pindone liquid concentrate</td>
</tr>
<tr>
<td></td>
<td>• Pindone pellets for aerial distribution or hand laying</td>
</tr>
<tr>
<td>Test certificate, or Growsafe or other qualification as specified in the Hazardous Property Controls Notice</td>
<td>• Rotenone – Cube root powder and slurry</td>
</tr>
</tbody>
</table>


4.2. Safe handling sheets

Safe handling sheets contain the standards, including for personal protection equipment, for various pesticides handling tasks (e.g. filling bait stations, clean up and disposal).

Pesticides uses are grouped into the sheets by bait type and/or application method as listed in Table 2 below. The Safe Handling sheets can also be accessed using the Status List [docdm-22655](https://worksafe.govt.nz/dmsdocument/).

Users select the one task on the appropriate sheet that matches the work they will be doing and follow the standards for that task, which include following the standards for every task as listed at the beginning of each sheet. Linked from the sheets via a camera icon in the task headings are photos of someone wearing the correct PPE required for that task.

Safe handling sheets also contain sets of standards covering:

- Maintenance and storage of personal protection equipment
- Pesticide misapplied, lost, spilled or stolen
- Suspected poisoning
Standards

1. All staff, volunteers and contractors to DOC meet the standards in the appropriate Safe Handling sheet and wear personal protective equipment (PPE) matching or exceeding that specified.

2. The Safe Handling Sheet(s) appropriate to the operation are carried in the field at all times by staff, volunteers and contractors to DOC when handling vertebrate pesticides.

3. Each page of the Safe Handling sheet must not be reduced in size to less than A5.

Table 2. Safe handling sheets for pesticide handling.

<table>
<thead>
<tr>
<th>#</th>
<th>Safe Handling Sheet</th>
<th>Coverage</th>
<th>Last updated*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cereal pellets - Aerial docdm-22712</td>
<td>Aerial application of 1080, brodifacoum, pindone pellets</td>
<td>20/11/2018</td>
</tr>
<tr>
<td>2</td>
<td>Cereal pellets - Ground based methods docdm-22715</td>
<td>Hand laying, bait stations and bait bags using cereal pellets including wax coated cereal pellets</td>
<td>20/11/2018</td>
</tr>
<tr>
<td>3</td>
<td>Block and Hard Paste baits docdm-22716</td>
<td>Wax blocks, Pestoff™ rodent blocks, Racumin paste, all Feracol™ and Ratabate™ products, encapsulated sodium nitrite</td>
<td>20/11/2018</td>
</tr>
<tr>
<td>4</td>
<td>Feratox™ pellets docdm-22719</td>
<td>All formulations using this encapsulated cyanide product</td>
<td>20/11/2018</td>
</tr>
<tr>
<td>5</td>
<td>Cyanide pastes and MZP docdm-22724</td>
<td>All cyanide pastes and micro-encapsulated zinc phosphide pesticide uses</td>
<td>20/11/2018</td>
</tr>
<tr>
<td>6</td>
<td>Carrot or Apple bait docdm-22725</td>
<td>Aerial application, hand laying, bait stations using carrot or apple bait</td>
<td>20/11/2018</td>
</tr>
<tr>
<td>7</td>
<td>Cube root powder and slurry docdm-22727</td>
<td>Aerial and ground application of Cube root slurry (rotenone 12–1.8%) targeting pest fish</td>
<td>20/11/2018</td>
</tr>
<tr>
<td>8</td>
<td>Fumigant pellets (Magnesium phosphide) for rabbits docdm-22728</td>
<td>Hand laying phosphine-producing pellets to fumigate burrows</td>
<td>20/11/2018</td>
</tr>
<tr>
<td>9</td>
<td>Paste baits docdm-104973</td>
<td>Hand laying, bait stations and bait bags. Xstinguish ant bait or Vespex wasp bait, 1080 pastes, 5% or 10% 1080 gel</td>
<td>20/11/2018</td>
</tr>
</tbody>
</table>
5. Tracking of pesticides

Certain pesticides must be tracked throughout all stages of their lifecycle. Appendix 1 Hazardous substances tracking sheet [docdm-22761](#) contains instructions and examples on how this must be completed.

### Standards

<table>
<thead>
<tr>
<th></th>
<th>The following pesticides must be tracked:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>All cyanide products</td>
</tr>
<tr>
<td></td>
<td>All 1080 products</td>
</tr>
<tr>
<td></td>
<td>All yellow phosphorus products</td>
</tr>
<tr>
<td></td>
<td>PAPP paste, and meatballs prepared with PAPP paste</td>
</tr>
<tr>
<td></td>
<td>Cube root powder (but not Cube root slurry)</td>
</tr>
<tr>
<td></td>
<td>Magnesium phosphide</td>
</tr>
<tr>
<td></td>
<td>Micro-encapsulated zinc phosphide paste</td>
</tr>
<tr>
<td></td>
<td>DRC1339</td>
</tr>
<tr>
<td></td>
<td>Pindone liquid concentrate</td>
</tr>
<tr>
<td></td>
<td>Alpha-chloralose powder (900–1000g/kg)</td>
</tr>
</tbody>
</table>

|   | The Hazardous Substance Tracking sheet in Appendix 1 [docdm-22761](#) is filled out according to instructions every time a substance requiring tracking is received, used, transferred or disposed of. |

|   | Those pesticides that do not require tracking must still be accounted for, but do not have to use the tracking system in Appendix 1 [docdm-22761](#). |
A tracked substance can only be transferred or supplied to a workplace that is under the control of a PCBU under the Health and Safety at Work Act 2015. The Transfer of a tracked substance form in Appendix 2 DOC-3224543 must be completed for transfers outside of DOC, prior to the transfer occurring.

Tracking sheets are retained for 3 years after the last entry on the sheet.

The tracking sheet is readily accessible and kept in close proximity to, but not inside the hazardous substance store.

# 6. Storage of pesticides

## 6.1. Consents, certification and documentation

This section provides the legal requirements for the approvals and documentation to store pesticides. Ensure that these requirements are met prior to storing any pesticides. For Emergency Response Plan requirements, also refer to the Hazard Management and Emergency Procedures section of the Health and Safety Management Systems Manual.

### Standards

<table>
<thead>
<tr>
<th>1</th>
<th>Storage of pesticides must meet the requirements of the relevant district or unitary authority plan, including holding any required consents.</th>
</tr>
</thead>
</table>
| 2 | **Effective 1 June 2019**: Pesticides at quantities over the thresholds\(^1\) below must be stored at a hazardous substance location:  

- 6.1A: 50 kg or L  
- 6.1B: 250 kg or L  
- 6.1C: 1000 kg or L  

A hazardous substance location must meet specific requirements, including holding a compliance certificate for the class of substances being stored. See the Worksafe publication Storing class 6 & 8 hazardous substances for further information. There is an exception for temporary storage of vertebrate pesticides for imminent use (see standard 3 below) |

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\(^1\) If storing substances with different classifications (class 6 and 8), use the calculator in the Worksafe Hazardous Substances Toolbox [https://www.hazardoussubstances.govt.nz/](https://www.hazardoussubstances.govt.nz/) to determine if the threshold is exceeded. You must include all hazardous substances in the store with these classification (not only the vertebrate pesticides).
3. **Temporary storage of vertebrate pesticides associated with the imminent start of**
   an operation (for example at an aerial loading site), does not need to meet the requirements of a hazardous substance location provided that:
   - The other storage standards within this SOP are met; and
   - WorkSafe is notified of the place where the substance will be stored at least 24 hours before the commissioning of the place. Notification form: [https://worksafe.govt.nz/dmsdocument/3052-notification-of-commissioning-of-hazardous-substance-location-or-transit-depot](https://worksafe.govt.nz/dmsdocument/3052-notification-of-commissioning-of-hazardous-substance-location-or-transit-depot)

4. **Storage of over 3kg of Magtoxin (magnesium phosphide) must be at a hazardous substance location that has a current compliance certificate.**

5. **Storage of over 50 tonne of 1080 pellets must be at a designated major hazard facility. The requirements and procedures on the Worksafe NZ website [https://worksafe.govt.nz/topic-and-industry/major-hazard-facilities/](https://worksafe.govt.nz/topic-and-industry/major-hazard-facilities/) must be met.**

6. Warning signs are located and designed to comply with the requirements in Appendix 3 [docdm-138845](https://worksafe.govt.nz/dmsdocument/138845) if the quantities stored exceed any of the thresholds below:
   - 6.1A, 4.3A: 50kg
   - 9.1A, 9.2A, 9.3A, 9.4A: 100kg
   - 6.1B: 250kg
   - 6.1C, 8.3A, 9.1B, 9.1C, 9.2B, 9.2C, 9.3B, 9.4B, 9.4C: 1000 kg
   - 6.1D 9.1D, 9.2D, 9.3C: 10 000 kg

7. The instructions in the template emergency response plan from Worksafe NZ [https://www.hazardoussubstances.govt.nz/media/1058/wsnz_2510-emergency-response-ad-digital-v3-0-fa-lr.pdf](https://www.hazardoussubstances.govt.nz/media/1058/wsnz_2510-emergency-response-ad-digital-v3-0-fa-lr.pdf) are followed to create and maintain an emergency response plan if the aggregate quantity of hazardous substances stored exceed any of the thresholds below:
   - 6.1A, 6.1B, 6.1C, 9.1A: 100kg or L
   - 6.1D, 9.1C: 1000kg or L
   - 9.1D: 10 000kg or L

8. A copy of the emergency response plan is sent to Fire and Emergency NZ for their review as per the process outlined on their website [https://fireandemergency.nz/hazardous-substances/emergency-response-plans/](https://fireandemergency.nz/hazardous-substances/emergency-response-plans/)

9. The emergency response plan and inventory of hazardous substances is kept current with the types and quantities of pesticides likely to be held in the store.
The emergency response plan is tested:
- Every 12 months
- Within 3 months of any change to the personnel, procedures or actions specified in the plan
The test needs to demonstrate that each procedure in the plan is workable and effective.
The results of the test are documented and retained for at least 2 years.

Safety Data Sheet (SDS) available: A complete set of current safety data sheets is accessible to persons working in the store. A second set of SDSs is held with the emergency response plan at a known location outside the store (e.g. at reception with the Evacuation Plan).

6.2. Standards for storage of pesticides

This section provides the basic legal requirements for storing pesticides safely. Storage of any quantities of pesticide must meet these standards.

**Standards**

1. Equipment in store: The following is available at all times:
   - Personal protective equipment
   - Equipment and materials suitable for dealing with leaks and spills, and clean-up equipment
   - All other equipment specified in the Emergency response plan

2. Pesticides are not kept near hazardous substances with which they are incompatible or with which it may react dangerously.
   - Comply with the DOC HSNO Segregation Matrix [docdm-1579740](#)
   - Ensure that pesticides are stored separately from explosives (class 1), oxidisers (class 5.1), and organic peroxides (class 5.2).
   - Cyanide products are stored away from corrosive acids (class 8.2).
   - Magnesium phosphide can be stored with most vertebrate pesticides (i.e. classes 6 and 9) but is incompatible with:
     - Water
     - Feratox pellets (class 8.3A), and
     - Substances with a wide range of other hazard classifications, including class 4.1.1, 4.1.2, 4.1.3, and 4.2 substances.
   - Never store liquids above solids.
### Secondary containment

Where the aggregate volume of any of the substances below exceeds 100 L, a system is needed to contain spillage of at least 25% of the total volume stored:
- 1080 solution,
- Cyanide pastes,
- Pindone liquid concentrate,
- Cube Root Slurry

The system must prevent people being exposed to the substance and prevent the substance mixing with incompatible substances.

### Appropriate spillage retention measures

Appropriate spillage retention measures are provided if containers of pesticides are likely to be opened or their contents are likely to be transferred.

### Pesticide containers

Pesticide containers are kept away from sources of heat, are securely closed while not in use, and are kept in such a manner as to avoid spillage.

Take extra precautions for magnesium phosphide:
- Magnesium phosphide cannot be exposed to matches, lighters or other ignition sources.
- Protect from moisture or heat.

### Secure from unauthorised access

Secure from unauthorised access: Store all containers of pesticide, when not being used, within the designated pesticide store under lock and key. This may be a locked cupboard, room or storage building. No child or unauthorised person is to have access; only CSL holders can have access to vertebrate pesticides that require a licence.

### Adequate ventilation

Adequate ventilation is provided for all storage and handling areas. Pesticide may be stored inside secure internal cabinets so long as these are adequately ventilated.

### A supply of water

A supply of water is available at a nearby location for personal hygiene.

### No food or drink is allowed

No food or drink is allowed: This includes animal feed, medication and any food packaging. This pesticide must not be stored with any prefeed, bait or attractant which is likely to lead any person to believe that the substance is intended for human consumption.

### No food containers

No food containers: Pesticides cannot be stored in any culinary utensil or other container that usually contains food or beverages, or could be mistakenly identified as containing food or beverages, regardless of any modification or other warning labels attached.
| 11 | Follow the product label: Any instructions pertaining to storage are complied with, including disposing of products when they expire. |
| 12 | All packages are correctly labelled: Packages containing pesticide must have the legally prescribed product label legible and intact. |
| 13 | Keep the label visible: Restore any labelling of shrink-wrapped pallets (or similar multiple packaging) if disturbed, or not present (i.e. replace label when pallet is re-wrapped). |
| 14 | Store in original packaging: Pesticides must be stored in the original packaging as supplied by the manufacturer unless:  
- The packaging is damaged, in which case repacked into another labelled container that is in sound condition and will safely contain the substance.  
- Pre-bagged into smaller packages (e.g. for bait stations). Pre-bagging does NOT include loading into bulk packages for aerial operations; this must be done at the loading site. |
| 15 | Pre-bagged baits: If pre-bagged bait is being stored, individual bags are clearly marked to identify contents (i.e. the name of substance, the pictogram for toxic substances, and a “warning poison” statement). If transferred to another workplace, pre-bagged baits must be placed in suitable packaging with the full product label displayed on the outside. |
| 16 | Clean empty containers: Empty containers can only be stored if they are completely free of residue and there is sufficient space to do so without causing congestion. |

7. **Standards for transport of pesticides**

This section provides the basic legal requirements for transporting pesticides safely.

The NZ Standard Transport of Dangerous Goods on Land NZS5433 2012 [docdm-248807](#) provides information on New Zealand legislative requirements and internationally accepted practice for the safe transport of dangerous goods on land.

For information about the carriage of hazardous substances by sea and inland waters, see the [Vessel operations](#) intranet page.
Standards

1. An emergency response plan is required for all transport of pesticides. An example is provided in Appendix 4 [docdm-555652].

2. All equipment identified in the emergency response plan is available with the vehicle when transporting pesticides.

3. No pesticides are to be transported on a passenger service vehicle.

4. When transporting cyanide, magnesium phosphide, or micro-encapsulated zinc phosphide paste, or clothing or equipment contaminated with these substances, they can only be transported outside of the vehicle (e.g., on the tray of a ute or on a roof rack) or in a car boot inside an air tight secondary container showing the product label.


6. Where the amount transported exceeds the limits given on the Status List [docdm-22655] the requirements of the full Land Transport Rule: Dangerous Goods 2005 are followed. You are required to hold a Dangerous Goods (DG) endorsement on your driver licence or be under the direct supervision of a person in the vehicle who holds a current dangerous goods endorsement on their driver licence. It is advisable to use a qualified transport company in these circumstances.

General transport standards

These standards apply to land transport regardless of the type of vehicle used, including trucks or motorbikes. These standards are sufficient as long as the quantity of bait being carried does not exceed the “Limits for transport” given on the Status List [docdm-22655]. The more commonly used pesticides are shown in Table 3 below. These figures relate to the amount of bait (not the active ingredient). Where an unlimited quantity of pesticide is indicated, the pesticide is not classed as a dangerous good and only the General Transport Standards are applied to their transport.
Table 3. General transport limits for commonly used vertebrate pesticides.

<table>
<thead>
<tr>
<th>Pesticide</th>
<th>Threshold quantity*</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.15% 1080 pellets</td>
<td>50 kg</td>
</tr>
<tr>
<td>0.08% 1080 pellets</td>
<td>250 kg</td>
</tr>
<tr>
<td>Feratox pellets</td>
<td>50 kg</td>
</tr>
<tr>
<td>Cyanara50 cyanide paste</td>
<td>50 kg</td>
</tr>
<tr>
<td>Other cyanide pastes</td>
<td>5 kg</td>
</tr>
<tr>
<td>Anticoagulant rat bait (e.g. brodifacoum, diphacinone)</td>
<td>unlimited quantity</td>
</tr>
<tr>
<td>Pindone pellets</td>
<td>unlimited quantity</td>
</tr>
<tr>
<td>Cholecalciferol products</td>
<td>unlimited quantity</td>
</tr>
</tbody>
</table>

**General Transport Standards: Packaging**

1. Packaging is appropriate and specifically designed for the nature and quantity of the product. Lids of drums and bottles are checked and secured for handling, and packaging of pesticide is inspected for damage that could lead to a spill.

2. All packages have intact and legible product labels except pre-bagged bait, which is:
   - Clearly marked to identify contents (i.e. the name of substance, the pictogram for toxic substances, and a "warning poison" statement)
   - Carried in a backpack with the product label securely attached to the outside of the backpack and SDS readily available—this information cannot be reduced in font size from original

**General Transport Standards: Loading**

3. There is nothing on the vehicle that could damage the packaging in which the pesticide is contained.

4. Packages with pesticide are segregated from other hazardous substances with which they may react dangerously.

5. Articles of food and drink are kept away from the pesticide.

6. The pesticide is not kept in the driver’s cabin, the passenger area, or any other part of the vehicle not physically separated from these areas, e.g. the boot of a station wagon.
7 The pesticide is held securely on the vehicle. Packages are covered in wet conditions e.g. tarpaulin or covered vehicle.

8 Pesticides are under secured under lock and key if the vehicle is unattended.

9 All equipment used to handle, dispense or carry (e.g. bait station, backpacks etc.) is fit for purpose and free of defects (e.g. no rips, holes or cracks).

10 When backpacks are used, a plastic liner is placed inside them.

### General Transport Standards: Information and vehicle equipment

11 For each load, the internal compartment of the driver’s door carries:
   - Product label
   - Safety data sheet
   - Emergency response plan

12 For each load the vehicle carries:
   - Personal protective equipment—NOT worn inside driver’s cabin if contaminated
   - All equipment specified in the emergency response plan

13 When using a transport company, advise them of the product they are transporting.

14 If required, the driver is supplied with a map or route to the site where the pesticide is to be delivered and enough time is allowed for travel at safe speeds. Areas of high population or traffic density are by-passed.

15 If a road vehicle transporting hazardous substances is to be parked for longer than 18 hours, it must be parked in a transit depot and securely locked or attended to at all times.
8. Appendices

1. Hazardous substances tracking sheet template docdm-22761
2. Transfer of a tracked substance DOC-3224543
3. Pesticide store warning signs docdm-138845
4. Example Emergency Response Plan for transporting vertebrate pesticides docdm-555652

9. Related documents

- Animal Pests SOP Definitions and FAQs docdm-51708
- DOC HSNO Segregation Matrix docdm-137794
- Guide to washing pesticide contaminated clothing DOC-5628137
- Land Transport Rule: Dangerous Goods 2005
- Operational planning for animal pest operations SOP docdm-1488532
- Risk Manager system http://riskmanager/
- Status List docdm-22655
- Storing class 6 & 8 hazardous substances (Worksafe NZ)
- Training courses for animal pest management
- Vessel operations
10. About this document

Coordinator

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Transformation and Threats
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Owner

Threats Manager
Transformation and Threats
Science and Policy Group

Approved for use

Mike Slater, Deputy Director-General Conservation Services (Acting)
Approval record: docdm-1569559
Date: 13/04/2015

Amendments

<table>
<thead>
<tr>
<th>Date</th>
<th>Amendment details</th>
<th>Version</th>
<th>Amended by</th>
</tr>
</thead>
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<tr>
<td>2/06/2015</td>
<td>Updated to new SOP format. Changed scope in line with Volunteers for Conservation SOP.</td>
<td>6.0</td>
<td>s9(2)(a)</td>
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<tr>
<td>25/11/2015</td>
<td>Amended scope (application of SOP to community groups).</td>
<td>6.1</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>1/12/2015</td>
<td>Safe handling sheet 9 (product name change) and Safe handling sheet 4 (PPE requirements)</td>
<td>6.2</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>9/06/2016</td>
<td>Standard added about major hazard facilities</td>
<td>6.3</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>18/10/2016</td>
<td>General transport standards no longer apply to transport on foot (applicable standards included in the safe handling sheets), remove requirement for amyl nitrite, Appendix 1 Tracking requirements reformatted and updated, other minor updates and corrections</td>
<td>6.4</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>28/08/2017</td>
<td>Updates to Safe handling sheets (disposal of 1080 pellets) and</td>
<td>6.5</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>Date</td>
<td>Updates</td>
<td>Version</td>
<td>Section</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------------------------------</td>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>1/12/2017</td>
<td>Updates for the Health and Safety at Work (Hazardous Substances) Regulations 2017</td>
<td>7.0</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>10/04/2018</td>
<td>Updates to storage section to comply with parts of the Health and Safety at Work (Hazardous Substances) Regulations 2017 effective June 2018</td>
<td>7.1</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>20/11/2018</td>
<td>Add link to guide to washing PPE to all safe handling sheets. Minor update to wording of standards to improve clarity. Check and update broken hyperlinks.</td>
<td>7.2</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>4/02/2019</td>
<td>Updates to storage section to comply with parts of the Health and Safety at Work (Hazardous Substances) Regulations 2017 effective June 2019</td>
<td>7.3</td>
<td>s9(2)(a)</td>
</tr>
<tr>
<td>16/05/2019</td>
<td>Link to Worksafe notification form added to storage section.</td>
<td>7.4</td>
<td>s9(2)(a)</td>
</tr>
</tbody>
</table>