



Emergency Aid and Safety

Guidelines for Managing Pesticide Spills

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Introduction

This document provides instructions for dealing with pesticide spills during program operations. “Pesticide spill” refers to any unplanned spill or leakage into the environment that occurs during storage, use, transport, or disposal of pesticide. Examples include aircraft and surface vehicular crashes, jettisoning pesticide cargoes from the air, and leaks or other equipment failures. After a pesticide spill, the responsible program person should evaluate the situation and begin appropriate corrective measures. (Use **Figure 7-3-2** to identify your responsible program contact.)

The Officer-in-Charge (OIC), Contracting Officer’s Representative (COR), or other responsible program official should prepare a site-specific plan based on the generic plan, **Emergency Spill Procedures**. (Refer to **Figure 7-3-1** for an abbreviated plan. Make a copy of this figure, and keep it for your pocket reference.) Prepare the

plan before program operations begin by filling in the names, telephone numbers, and other required information. Specific objectives of each plan include:

- ◆ Protecting people working in the spill area.
- ◆ Preventing or minimizing the risk of further pesticide exposure to people, animals, and the environment.
- ◆ Cleanup of the area and disposal or detoxification of residual material.
- ◆ Notifying Federal, State, and local government officials of the magnitude and details of the pesticide spill.
- ◆ Evaluation of the potential impact to the environment based on chemical residues found in environmental components.

Responsible Program Contact (Name)

(Work telephone number)

(Home telephone number)
IF A PESTICIDE SPILLS TAKE THE FOLLOWING STEPS:
1. Evaluate. (Take care of people first!!!)
2. Safety and First Aid. The most immediate concern is for the health and well-being of persons in and around the area.
3. Call 911 for fire/rescue squad to obtain medical assistance for injured or contaminated persons.
4. Contamination Control. Consult pesticide label & MSDS for appropriate protective clothing and hazards (or CHEMTREC Emergency Hotline (800) 424-9300).

FIGURE 7-3-1: Abbreviated Spill Plan, Personal Reference Card (Wallet-size)

Emergency Spill Procedures

Use this section as your guide to prepare a site-specific plan for pesticide spills. (Please, complete the blanks for your specific program.) The following is a summary of factors you must consider when a pesticide spill occurs (details follow this summary):

- ◆ Identify Contacts and Telephone Numbers
- ◆ Evaluate the Situation
- ◆ Safety and First Aid
- ◆ Crash Notification

- ◆ Contamination Control
- ◆ Notification
- ◆ Site Security
- ◆ Cleanup Techniques
- ◆ Decontamination

Identify Contacts and Telephone Numbers

You must know who to contact and where to call if a pesticide spill occurs. **Figure 7-3-2** identifies preliminary information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

_____ (Program name)
_____ Responsible Program Contact (Name)
_____ (Work telephone number)
_____ (Home telephone number)
_____ Alternative Program Contact (Name)
_____ (Work telephone number)
_____ (Home telephone number)

FIGURE 7-3-2: Emergency Contacts for Pesticide Spills

Evaluate the Situation (Take care of people first!!!)

1. Injury/pesticide exposure. Refer to **Safety and First Aid**.
2. Vehicle or aircraft crash. Refer to **Crash Notification**.
3. Spill containment. Refer to **Contamination Control**.

Safety and First Aid

The most immediate concern is for the health and well-being of persons in and around the area.

1. Call **911** for fire/rescue squad to obtain medical assistance for injured or contaminated persons.

2. Evacuate the immediate area, if necessary get upwind.
3. Remove injured people from the area. (Do **not** move a seriously injured person unless absolutely essential because of the risk of further injury.)
4. Consult the pesticide label and/or MSDS for appropriate protective equipment and hazards.
5. Administer first aid as necessary. see the pesticide's MSDS or contact the nearest poison control center. **Figure 7-3-3** identifies information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

(Center Name)

(Telephone)

FIGURE 7-3-3: Poison Control Center

6. Remove contaminated clothing and wash affected area with soap and water. If eyes are contaminated, flush with clean water.
7. If individuals experience pesticide poisoning symptoms (blurred vision, trembling, nausea, etc.) then transport them to the nearest medical emergency facility. **Figure 7-3-4** identifies information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

(Address)

(How to get there)

FIGURE 7-3-4: Medical Emergency Facility

8. Eliminate sources of ignition (e.g., pilot lights, electric motors, gasoline engines, or smoking) to prevent the threat of fire or explosion from flammable vapors.

Crash Notification

1. If the spill involved a vehicle or aircraft crash, contact the local police (911) as soon as possible.
2. If the spill involved an aircraft crash, notify the nearest Federal Aviation Administration (FAA) office. **Figure 7-3-5** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

<hr/> <p>(Telephone number)</p>

FIGURE 7-3-5: Federal Aviation Administration (FAA) Office

Contamination Control

1. Consult the pesticide label and/or MSDS for appropriate protective clothing and hazards (**or call the CHEMTREC Emergency Hotline at (800) 424-9300**).
2. Try to contain the spilled pesticide at the original site, and prevent it from entering streams, rivers, ponds, storm drains, wells, and water systems as follows:
 - A. If possible, reposition the pesticide container to stop further leakage.
 - B. Prevent the spill from spreading by trenching or encircling the area with a dike of sand, sand snakes, absorbent material, soil or rags.
 - C. If a liquid formulation spills, cover it with absorbent material; however, use absorbent sparingly, since it also becomes hazardous waste. Use no more than necessary.
 - D. If a dry formulation spills, securely cover it with polyethylene or plastic tarpaulin to prevent tracking or airborne spreading of dust.

Notification

1. Notify by telephone state officials and the PPQ regional office. Headquarters management will be notified through normal channels.
2. Contact the local Community-Right-To-Know or Emergency Planning Coordinator (often the Fire Marshall). **Figure 7-3-6** identifies information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

(Name)

(Telephone number)

FIGURE 7-3-6: Community-Right-To-Know or Emergency Planning Coordinator (Fire Marshall)

3. Call the CHEMTREC Emergency Hotline at **(800) 424-9300**.
4. Notify by telephone the National Monitoring and Residue Analysis Laboratory (NMRAL) in Gulfport, Mississippi, Area Code (601) 863-8124 or (601) 863-1813. NMRAL will provide any supplies needed for sampling environmental components.
5. If the spill involves a large area (4 hectares (10 acres) or more) or you judge that it could affect a large area through runoff or other movement, notify the State Fish and Game Department or equivalent through appropriate channels. **Figure 7-3-7** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

(Telephone number)

FIGURE 7-3-7: Fish and Game Department

6. If animal poisoning may occur, notify the Regional Veterinary Services (RVS) Office. **Figure 7-3-8** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

(Telephone number)

FIGURE 7-3-8: Regional Veterinary Services (VS) Office

7. If the spilled product is a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) classified hazardous substance or a Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III classified extremely hazardous substance, spills of active ingredient exceeding the reportable quantities may be reportable (see Appendix 8 for information on determining whether to report).
8. If you are unsure as to reporting under CERCLA or SARA look at the product's MSDS or call the National Response Center **(800) 424-8802** for CERCLA, and for SARA call **(800) 535-0202**.
9. Notify your Regional Safety and Health Coordinator. **Figure 7-3-9** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

<hr/> <p>(Telephone number)</p>

FIGURE 7-3-9: Regional Safety and Health Coordinator

Site Security

Secure the spill site from unauthorized entry by roping off the area and posting warning signs. If necessary, request assistance from local police. **Figure 7-3-10** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

<hr/> <p>(Telephone number)</p>

FIGURE 7-3-10: Local Police

Cleanup Techniques

The following are general techniques. You should consult local hazardous waste officials, the pesticide's label, or its MSDS to determine specific cleanup and disposal techniques. (Refer to **State Hazardous Waste Management Agencies** for a list of local hazardous waste officials.) **Figure 7-3-11** identifies information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

(Name)

(Telephone)

FIGURE 7-3-11: Local Hazardous Waste Official

Adequate cleanup of spilled pesticides is essential to minimize health or environmental hazards. When cleaning pesticide spills, **NEVER WORK ALONE**. Be sure to ventilate the area and use appropriate protective equipment. Clean up dry spills (dusts, wettable powders, granular formulations) as follows:

- ◆ Immediately cover powders, dusts, or granular materials with polyethylene or plastic tarpaulin to prevent them from becoming airborne. If outside, weight the tarp ends, especially the end facing into the wind. Begin cleanup operations by rolling up the tarp while simultaneously sweeping up the spilled pesticide using a broom and shovel or dust pan. Avoid brisk movements to keep the dry pesticide from becoming airborne. When practical, lightly sprinkle the material with water to minimize dust. Always use an approved dust mask or respirator when working with dry pesticide materials.
- ◆ Collect the pesticide and place it in heavy-duty plastic bags. Secure and label the bags, properly identifying the pesticide and possible hazards. Set the bags aside in a secured area for disposal.
- ◆ Clean up liquid spills by placing an appropriate absorbent material (floor-sweeping compound, sawdust, sand, etc.) over the spilled pesticide. Work the absorbent into the spill using a broom or other tool to force the absorbent material into contact with the pesticide. Collect all spent absorbent material and place into a properly labeled metal drum for disposal.

Depending upon the pesticide, the size of the spill, and local conditions, you may need to remove the top 1-inch layer of contaminated soil with a shovel and dispose of it.

Decontamination

As soon as practical, decontaminate crashed aircraft, wrecked vehicles, and pavements. see the pesticide's MSDS or label for specific instructions. For aircraft, coordinate with investigating officials and FAA authorities. For automobile wrecks, coordinate with appropriate law enforcement agencies or investigative bodies.

Chlorine bleach, caustic soda (lye, sodium hydroxide) detergents, or burnt or hydrated lime effectively decontaminate most spill areas (see attached MSDS sheets for precautions when using these substances).



Use bleach or lye, but never both together since this combination may liberate poisonous chlorine gas. Lye or lime readily decomposes many pesticides, especially the organophosphates, and carbamates. Clean up and remove as much of the spilled pesticide as possible prior to applying any decontaminate. Allow 1 to 6 hours reaction with the decontaminate before using an absorbent material.

Spread decontaminates thinly and evenly over the spill area. Then, lightly sprinkle the area with water to activate the decontaminate. Repeat the cleanup procedures until all the spilled pesticide is removed.

Clean all equipment used for spill cleanup with detergent and appropriate decontaminates. Collect all used decontaminates and rinse water and place them in labeled metal drums. Place clothing and gloves that cannot be decontaminated in the drums for proper disposal.

It may also be necessary to completely remove and dispose of contaminated porous materials.

If pesticides have leaked or spilled on the soil, removal of the visibly contaminated soil (top 1-inch) may be required using a shovel. In such cases, place the contaminated soil in metal drums for disposal. Chemical analysis of monitoring samples may govern removal of additional soil.

Post-Spill Procedures

Disposal of Contaminated Material

You may contact the pesticide's manufacturers for specific instructions regarding their product. Also contact the State or Federal EPA office with jurisdiction over the pesticide spill location about disposal, and consult with the U.S. Department of Transportation (DOT) prior to shipping/transporting across state lines. Shipping by licensed transporters may be required.

In general, place contaminated materials in sealed leak-proof metal disposal drums. Label all drums properly and dispose of in an approved hazardous waste disposal facility (incinerator, landfill site, etc.) under current EPA or State permit. The pesticide's labeling and MSDS contain specific information concerning disposal.

Environmental Monitoring

After cleanup and disposal, if the pesticide spilled into the environment, collect environmental monitoring samples. see M390.1403, **Collecting Environmental Monitoring Samples** for specific instructions. Contact the Region and request an Environmental Monitoring Coordinator if you need help with sample collection.

Reporting

Report information regarding pesticide spills in accordance with the program's specific monitoring plan, and as required by state and federal law. In general, reports should include:

1. Detailed map with the site of the pesticide spill clearly marked.
2. Information on location, time, spill area, terrain, pesticide spilled, how spill occurred, and how managed.
3. Any other information the writer deems pertinent to the pesticide spill.

Upon completion of the chemical analyses NMRAL will report its findings to Technical and Scientific Services (TSS). TSS will include the spill residue data in its programmatic environmental monitoring report and distribute as appropriate.

Planning for Pesticide Spills

Pesticides vary in toxicity as described in the pesticide's labeling and MSDS. Actions taken following an accidental spill will depend upon the pesticide toxicity involved. Always consult the labeling and MSDS for your program's pesticides when planning for spills. Check the telephone book for the telephone number of the local poison control center and enter it on your plan.

The Environmental Protection Agency (EPA) under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA); Resource Conservation and Recovery Act (RCRA); and CERCLA or Superfund assigned the primary responsibility for enforcing safe pesticide use and disposal to most States. States may therefore acquire primary responsibility for determining pesticide spill, cleanup, and disposal procedures.

Not all States will perform or react to pesticide spills in the same way. Therefore the Port Director or COR should assist with cleanup, sample collection, sample analysis, securing affected area, etc. The Port Director or COR must monitor such activities to assure PPQ that the responsible parties take proper actions during and after a spill. Keep in mind that legal actions as a result of a pesticide spill may place liability on the cooperating Federal Agency.

Program Managers should inform the PPQ Assistant Regional Director's office of procedures to follow when pesticide spills occur within their jurisdictions so they may support field operations when needed. The Port Director, COR, or Senior Staff Officer for any given PPQ operation, is responsible for implementing pesticide spill procedures. These officers must be familiar with these guidelines and should make contingency plans for such pesticide spills in advance of field operations.

Useful information for completing your spill plan is found in the appendices to these guidelines. Copies of the MSDS (obtainable from the manufacturer) for your program's pesticides should be included in your spill plan.

State Hazardous Waste Management Agencies

When a pesticide spill occurs, you should consult local hazardous waste officials, the pesticide's label, and its MSDS to determine specific cleanup and disposal techniques. The following is a list of State Hazardous Waste Management Agencies:

ALABAMA

Land Division
Alabama Department of Environmental
Management
P.O. Box 301463
Montgomery, AL 36130-1463
(334) 279-3050
Email: landmail@adem.state.al.us
[http://www.adem.state.al.us/LandDivision/
LandDivisionPP.htm](http://www.adem.state.al.us/LandDivision/LandDivisionPP.htm)

AMERICAN SAMOA

No Listing Available

ARKANSAS

Hazardous Waste Division
Arkansas Department of Environmental
Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317
(501) 682-0565
<http://www.adeq.state.ar.us/hazwaste/>

COLORADO

Hazardous Materials and Waste Management
Division
Colorado Department of Public Health and
Environment
HMWMD-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530
(303) 692-3300
(888) 569-1831
Emergency Response: (877) 518-5608
Email: comments.hmwm@state.co.us
<http://www.cdphe.state.co.us/hm/>

ALASKA

Division of Environmental Health
Pesticide Control
Alaska Department of Environmental
Conservation
1700 E. Bogard Avenue
Building B, Suite 202
Wasilla, AK 99654
(907) 376-1870
(800) 478-2577 (toll free in-state)
[http://www.dec.state.ak.us/divs_contacts/
index.htm](http://www.dec.state.ak.us/divs_contacts/index.htm)

ARIZONA

Office of Waste and Water Quality Management
Arizona Department of Environmental Quality
1110 W. Washington Street
Phoenix, AZ 85007
(602) 771-4673
<http://www.azdeq.gov/>

CALIFORNIA

Department of Toxic Substances Control
1001 I Street
Sacramento, CA 95814-2828 or
P.O. Box 806
Sacramento, CA 95812-0806
(916) 255-3618 (if calling from outside CA)
(800) 728-6942 (if calling from within CA)
<http://www.dtsc.ca.gov/>

CONNECTICUT

Hazardous Material Management Unit
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127
(860) 424-3000
<http://www.ct.gov/dep/site/default.asp>

DELAWARE

Division of Air and Waste Management
Department of Natural Resources and
Environmental Control
89 Kings Highway
Dover, DE 19901
(302) 739-9403
<http://www.awm.delaware.gov/Pages/default.aspx>

FLORIDA

Division of Waste Management
Department of Environmental Protection
2600 Blair Stone Road, MS 4500
Tallahassee, FL 32399-2400
(850) 245-8705
<http://www.dep.state.fl.us/waste/Default.htm>

GUAM

Air and Land Programs Division
Guam Environmental Protection Agency
17-3304 Mariner Avenue
Tiyán, Guam 96913
1 - (671) 475-1658 or 1659
<http://www.gepa.guam.gov/>

IDAHO

Waste Management and Remediation
Department of Environmental Quality
1410 North Hilton
Boise, ID 83706
(208) 373-0502
http://www.deq.idaho.gov/waste/prog_issues.cfm

INDIANA

Indiana Department of Environmental
Management
Indiana Government Center North
100 N. Senate Avenue
Indianapolis, IN 46204
(317) 232-8603
(800) 451-6027
<http://www.in.gov/idem/5217.htm>

KANSAS

Bureau of Waste Management
Department of Health and Environment
1000 SW Jackson, Suite 320
Topeka, KS 66612-1366
(785) 296-1500
Email: info@kdheks.gov
<http://www.kdheks.gov/index.html>

DISTRICT OF COLUMBIA

Hazardous Materials Division
District Department of the Environment
51 N Street, NE
Washington, DC 20002
(202) 535-2600
Email: ddoe@dc.gov
<http://ddoe.dc.gov/ddoe/site/default.asp>

GEORGIA

Environmental Protection Division
Georgia Department of Natural Resources
2 Martin Luther King Jr. Drive
Suite 1152, East Tower
Atlanta, GA 30334
(404) 656-4863
(800) 241-4113
<http://www.gaepd.org/>

HAWAII

Solid and Hazardous Waste Branch
Hawaii Department of Health
919 Ala Moana Boulevard, #212
Honolulu, HI 96814
(808) 586-4226
<http://hawaii.gov/health/environmental/waste/index.html>

ILLINOIS

Bureau of Land
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P. O. Box 19276
Springfield, IL 62794-9276
(217) 782-3397
<http://www.epa.state.il.us/land/>

IOWA

Air Quality and Solid Waste Protection
Department of Natural Resources
Henry A. Wallace Bldg.
502 East 9th Street
Des Moines, IA 50319-0034
(515) 281-5918 (customer service)
(505) 281-8694 (24-hour number *only* for
environmental spills)
Email: webmaster@dnr.iowa.gov
<http://www.iowadnr.gov/index.html>

KENTUCKY

Division of Waste Management
Department of Environmental Protection
200 Fair Oaks Lane
Frankfort, KY 40601
(502) 564-6716
Email: waste@ky.gov
<http://www.waste.ky.gov/>

LOUISIANA

Louisiana Department of Environmental Quality
602 N. Fifth Street
Baton Rouge, LA 70802
(866) 896-LDEQ (5337)
Email: webmaster-deq@la.gov
<http://www.deq.louisiana.gov/portal/tabid/36/Default.aspx>

MARYLAND

Land Management Administration
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230
(410) 537-3000
Emergency Toll Free (866) 633-4686
Email: webmaster@mde.state.md.us
<http://www.mde.state.md.us/>

MICHIGAN

Department of Environmental Quality
525 W. Allegan
Constitution Hall, 4th Floor, North
P.O. Box 30242
Lansing, MI 48909-7742
(517) 335-6010
Emergency Response:
(800) 292-4707 (within Michigan)
(517) 373-7660 (outside Michigan)
<http://www.michigan.gov/deq/0,1607,7-135-3312-,00.html>

MISSISSIPPI

Office of Pollution Control
Environmental Enforcement & Compliance
Division
Department of Environmental Quality
515 East Amite Street
P.O. Box 2261
Jackson, MS 39225
(601) 961-5068
http://www.deq.state.ms.us/MDEQ.nsf/page/Main_Home?OpenDocument

MONTANA

Hazardous Waste Program
Department of Environmental Quality
Lee Metcalf Building
1520 E. Sixth Avenue
P.O. Box 200901
Helena, MT 59620-0901
(406) 444-2544
<http://www.deq.state.mt.us/HazWaste/index.asp>

MAINE

Bureau of Remediation and Waste
Management
Department of Environmental Protection
17 State House Station
Augusta, ME 04333-0017
(207) 287-7688
Spills, Toll Free: (800) 452-4664
<http://www.maine.gov/dep/rwm/index.htm>

MASSACHUSETTS

Bureau of Waste Prevention
Department of Environmental Protection
One Winter Street
Boston, MA 02108
(617) 292-5500
<http://www.mass.gov/dep/recycle/hazwaste.htm>

MINNESOTA

Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, MN 55155-4194
(651) 296-6300
(800) 657-3864
24-hour Emergency Response:
(651) 649-5451
(800) 422-0798
<http://www.pca.state.mn.us/index.cfm>

MISSOURI

Hazardous Waste Program
Division of Environmental Quality
Missouri Department of Natural Resources
P.O. Box 176
Jefferson City, MO 65102
(573) 751-3176
(800) 361-4827
Email: hazwaste@dnr.mo.gov
<http://www.dnr.mo.gov/env/hwp/index.html>

NEBRASKA

Department of Environmental Quality
1200 "N" Street, Suite 400
P.O. Box 98922
Lincoln, NE 68509
(402) 471-2186
Email: MoreInfo@NDEQ.state.NE.US
<http://www.deq.state.ne.us/>

NEVADA

Bureau of Waste Management
Division of Environmental Protection
901 South Stewart Street
Suite 4001
Carson City, NV 89701-5249
(775) 687-4670
<http://ndep.nv.gov/bwm/bwm01.htm>

NEW JERSEY

Chemical & Pollution Control/Waste
Management
Department of Environmental Conservation
401 East State Street
P.O. Box 414
Trenton, NJ 08625
(609) 633-1418
Environmental Emergency: 1-877-WARNDEP
(1-877-927-6337)
<http://www.state.nj.us/dep/dshw/>

NEW YORK

Division of Hazardous Substance Regulation
Department of Environmental Conservation
625 Broadway
Albany, NY 12233-0001
(518) 402-8013
DEC 24-hour Spill Hotline (800) 457-7362
<http://www.dec.ny.gov/chemical/292.html>

NORTH DAKOTA

Division of Waste Management
Department of Health
908 East Divide Avenue, 3rd Floor
Bismarck, ND 58501-5166
(701) 328-5166
<http://www.ndhealth.gov/wm/index.htm>

OHIO

Division of Hazardous Waste Management
Ohio Environmental Protection Agency
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, Ohio 43215
(614) 644-2917
Emergency Response Hotline (800) 282-9378
<http://www.epa.state.oh.us/>
[Default.aspx?alias=www.epa.state.oh.us/dhwm](http://www.epa.state.oh.us/Default.aspx?alias=www.epa.state.oh.us/dhwm)

NEW HAMPSHIRE

Waste Management Division
Department of Environmental Services
29 Hazen Drive
P.O. Box 95
Concord, NH 03302-0095
(603) 271-3503
Hazardous Materials Emergency Numbers:
(603) 271-3899 (M-F 8:00 am - 4:00 pm)
(800) 346-4009 (evenings and weekends)
<http://des.nh.gov/organization/divisions/waste/index.htm>

NEW MEXICO

Hazardous Waste Bureau
New Mexico Environment Division
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303
(505) 476-6000
<http://www.nmenv.state.nm.us/hwb/index.htm>

NORTH CAROLINA

Division of Waste Management
Department of Environment and Natural
Resources
1646 Mail Service Center
Raleigh, NC 27699-1646
(919) 508-8400
<http://wastenotnc.org/>

NORTHERN MARIANA ISLANDS, COMMONWEALTH OF

No listing available.

OKLAHOMA

Land Protection Division
Department of Environmental Quality
P.O. Box 1677
Oklahoma City, OK 73101-1677
(405) 702-5100
<http://www.deq.state.ok.us/LPDnew/hwindex.html>

OREGON

Land Quality/Hazardous Waste Management
Department of Environmental Quality
811 Sixth Avenue
Portland, OR 97204-1390
(503) 229-5696
Oregon Emergency Response System
Toll Free: (800) 452-0311
<http://www.deq.state.or.us/lq/hw/hwmanagement.htm>

PUERTO RICO

Environmental Quality Board
P.O. Box 11488
Santurce, PR 00910-1488
(809) 725-0439
—or—
U.S. EPA Region II
290 Broadway
New York, NY 10007
(212) 637-3660
Emergency Response: (787)-729-6826
<http://www.epa.gov/epahome/violations.htm>

SOUTH CAROLINA

Land and Waste Management
Department of Health and Environmental
Control
2600 Bull Street
Columbia, South Carolina 29201
(803) 898-3432
Emergency Response: (888) 481-0125
<http://www.scdhec.gov/environment/lwm/>

TENNESSEE

Division of Solid and Hazardous Waste
Management
Department of Environment and
Conservation
5th Floor, L&C Tower
Nashville, TN 37243
(615) 532-0780
<http://tennessee.gov/environment/swm/hazardous/>

UTAH

Division of Solid and Hazardous Waste
Department of Environmental Quality
P.O. Box 144880
Salt Lake City, UT 84114-4880
(801) 538-6170
<http://www.hazardouswaste.utah.gov/>

PENNSYLVANIA

Division of Hazardous Waste Management
Pennsylvania Department of Environmental
Protection
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17101
(717) 787-2814
<http://www.depweb.state.pa.us/landrecwaste/cwp/view.asp?a=1216&Q=442095&landrecwasteNav=1>

RHODE ISLAND

Office of Waste Management
Bureau of Environmental Protection
Department of Environmental Management
235 Promenade Street
Providence, RI 02908-5767
(401) 222-2797
<http://www.dem.ri.gov/programs/benviron/waste/index.htm>

SOUTH DAKOTA

Division of Environmental Regulation
Department of Environment and Natural
Resources
523 East Capitol
Joe Foss Building
Pierre, SD 57501
(605) 773-3151
<http://denr.sd.gov/>

TEXAS

Hazardous and Solid Waste Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711
(512) 463-7760
Spill Reporting (24-hr): (800) 832-8224
Email: ac@tceq.state.tx.us
http://www.tceq.state.tx.us/subject/subject_waste.html

VERMONT

Waste Management Division
Department of Environmental Conservation
103 South Main Street, West Office Building
Waterbury, VT 05671-0404
(802) 241-3888
Emergency: (800) 641-5005
<http://www.anr.state.vt.us/dec/wmd.htm>

VIRGIN ISLANDS

Department of Conservation and Cultural
Affairs
P.O. Box 4399, Charlotte Amalie
St. Thomas, Virgin Islands 00801
(809) 774-6420
—or—
U.S. EPA Region II
290 Broadway
New York, NY 10007
(212) 637-3660
Emergency Response: (787)-729-6826
<http://www.epa.gov/epahome/violations.htm>

WASHINGTON

Waste Management Programs
Department of Ecology
P.O. Box 47600
300 Desmond Drive
Olympia, WA 98504-7600
(360) 407-6700
<http://www.ecy.wa.gov/waste.html>

WISCONSIN

Waste and Materials Management
Department of Natural Resources
101 S. Webster Street
P.O. Box 7921
Madison, WI 53707-7921
(608) 266-2621
Hazardous Substances Hotline:
(800) 943-0003
<http://www.dnr.state.wi.us/org/aw/wm/index.htm>

VIRGINIA

Waste Management
Department of Environmental Quality
P.O. Box 1105
629 E. Main Street
Richmond, VA 23218
(804) 698-4000 or
Toll free in VA: (800) 592-5482
24-hour Emergency Hotline: (800) 468-8892
<http://www.deq.state.va.us/waste/homepage.html>

WEST VIRGINIA

Environmental Enforcement
Division of Water and Waste Management
Department of Environmental Protection
601 57th Street
Charleston, WV 25304
(304) 926-0470
24 Hour Spill Hotline: (800) 642-3074
<http://www.wvdep.org/item.cfm?ssid=13&ss1id=629>

WYOMING

Division of Solid Waste
Department of Environmental Quality
122 West 25th Street, Herschler Building
Cheyenne, WY 82002
(307) 777-7937
Emergency: (307) 777-7781
<http://deq.state.wy.us/shwd/>

Accident or Spill Emergency Kit

The Port Director, COR, or their designee should have available a fully supplied pesticide emergency spill cleanup/decontamination kit with instructions for its use. The kit will have the label designation “For Use in Handling and Cleanup of Accident Pesticide Spills Only.”

Responsible officials should use their discretion as to what items will be stored in vehicles for immediate use. The following items should be immediately available for responding to a pesticide spill:

Safety

- ◆ First aid kit—bus and truck kit, (GSA #6545-00-664-5312, or equivalent)
- ◆ Fire extinguisher, 5-lb. size for class A, B, C fires

Cleanup

- ◆ One shovel, square-point, “D” handle (GSA 5120-00-224-9326, or equivalent)
- ◆ Twenty-five large, heavy-duty plastic bags with ties (GSA 8105-00-848-9631, or equivalent)
- ◆ Two pair, unlined vinyl rubber boots
- ◆ Four pair, disposable coveralls
- ◆ One 5-gallon water container
- ◆ Four pair, unlined vinyl rubber gloves
- ◆ Two approved respirators with approved pesticide canisters (Self-contained breathing apparatus must also be available in operations where methyl bromide is utilized.)
- ◆ One broom and dust pan
- ◆ One pint bottle of liquid detergent
- ◆ Two scrub brushes (GSA 7920-00-068-7903 or equivalent)
- ◆ One plastic cover or tarpaulin (to cover dry spills) (GSA 8135-00-529-6487, or equivalent)
- ◆ Twenty-five pound bag, absorbent material (GSA 7930-00-269-1272), or sweeping compound, sawdust, “kitty litter”, or other absorbent materials
- ◆ One large metal or heavy duty plastic garbage can with removable cover for storing contaminated materials for later disposal



Use this can to store the spill kit materials during transport.

- ◆ Several sand snakes should be kept in storage areas

Obtain many of these items through the GSA Federal Supply System or from a local hardware store.