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## Chemical Spill Contingency Plan and Hazardous Spill Report form (Form B)

### *A MODEL CHEMICAL SPILL CONTINGENCY PLAN*

#### **PURPOSE**

The purpose of this plan is to protect personnel and the environment in case of a chemical spill involving ABC Pest Control employees.

#### **I. SCOPE--SPILLS ON HIGHWAYS AND BYWAYS**

1) If an applicator of ABC Pest Control is responsible for the release of a hazardous material he/she is responsible for taking charge of the situation prior to the arrival of local authorities.

The applicator will ensure that:

- a) Traffic is diverted and that no one walks on or drives through the spilled material and that,
- b) Immediate steps, utilizing spill control material be taken to contain the material at the original site. (See Spill and Clean Up Procedures.)

2) If the spill occurs on a freeway or a road in an unincorporated area, the California Highway Patrol Officer at the scene will assume control of the situation. After he/she has diverted the traffic around the accident they will determine the product and call the number on your shipping papers. They will, in turn, notify ABC Pest Control and request the spill be cleaned up. If the accident occurs on a city street, the local authorities will assume control and follow a similar procedure.

3) At the first opportunity, the applicator will report by phone giving as much information as possible to the completion of the "Hazardous Spill Report". If it is not possible for the applicator to clean up the spill, then a superior will direct an outside contractor to the site.

4) Any spill off the premises, particularly on a public road, will probably cause the news media to be alerted. Those employees handling the situation should consult with the office and preferably the manager on duty prior to commenting to the news media.

#### **SPILL CONTROL AND CLEAN-UP PROCEDURES--OUTSIDE**

1) Site and security. Secure the spill site from entry by unauthorized personnel. If necessary, obtain assistance from the local authorities.

2) Containment and control. Spilled pesticides must be contained at the original site of the spill. The pesticide must be prevented from entering the storm drains, wells, water systems, and navigable water-ways by following these procedures:

- a) Wear appropriate protective equipment from a spill kit.

b) Prevent further leaking by repositioning the pesticide container.

c) Prevent the spill from spreading by trenching or encircling the area with a dike of sand, absorbent material, or, as a last resort, soil or rags.

d) Cover the spill. If the spill is liquid, use an absorbent material. If the spill is dry material, use a polyethylene or plastic tarpaulin and secure. NOTE: use absorbent material sparingly as they must be disposed of as hazardous waste. (There are some absorbent materials, which may be put into spray rigs and re-applied, but there are limitations to such products.)

3) Dry spills\_. (Dusts, wettable powders, granular formulations) Should be picked up in the following manner:

a) Immediately cover powders, dusts, or granular materials to prevent them from becoming airborne. This can be done by placing a polyethylene or plastic tarpaulin over the spilled material. Weight the ends of the tarp, especially the end facing the wind. Begin clean up operations by systematically rolling up the tarp while simultaneously sweeping up the spilled pesticide using a broom, shovel, dust pan or vacuum. While sweeping, avoid brisk movements in order to keep the dry pesticide from becoming airborne. If indoors, a cover may not be necessary. When practical, a light sprinkling with water may be used instead of a cover.

b) Collect the pesticide and place it in heavy duty plastic bags. Properly secure and label the bags, identifying the pesticide and possible hazards.

4) Liquid spills should be cleaned up by placing a spill control over the spilled pesticide.

Work the absorbent into the spill using a broom or other tool. Collect all spent absorbent material and place into a properly labeled leak proof container.

## II. SCOPE--SPILLS IN THE INTERIOR OF A STRUCTURE

1) Most interior spills can be avoided, they are generally the result of inadequately maintained equipment or misapplication by the applicator. Therefore, equipment should always be checked prior to application. Power spraying equipment for termiticide applications should be tested outside the structure to check for leaks in valves, hose connectors, hose and/or injection equipment. Under no circumstances should concentrations be brought inside a structure.

### (A) Spills on Non-Carpeted Areas

1. When making interior applications of termiticides bring a spill control kit into the structure.
  - a. At first indication of flooding, stop the treatment.
  - b. Lightly sprinkle spill control absorbent onto liquid.
  - c. Ventilate area.
  - d. Use chalk to outline the area or liquid flooding for future clean up procedures.
  - e. Phone supervisor giving as much information as possible relative to the completion of a "Hazardous Spill Report" and request a decontamination if it needed.
  - f. Use a dust pan or similar scoop to collect absorbent. Place in bucket. Empty bucket into spray tank on truck if appropriate or seal and label. Be sure not to contaminate other areas during the removal process.

2. Smaller spills (i.e., compressed air sprayers) can be handled in a similar manner, if it can not be cleaned readily with a rag.

### (B) \_Spills on Carpeted Areas

1. When making interior applications of termiticides bring a spill control kit into the structure.
2. At first indication of flooding, stop treatment.

3. Apply spill control absorbent to liquid surface and contaminated areas to control the spill.
4. Use a dust pan or similar scoop to collect absorbent. Place in bucket. Empty bucket into spray tank on truck if appropriate or seal and label. Be sure not to contaminate other areas during the removal process.
5. Phone supervisor giving as much information as possible relative to the completion of a "Hazardous Spill Report". and request a decontamination kit if needed.

### **III. DECONTAMINATION PROCEDURES WILL BE SPECIFIC TO EACH PESTICIDE**

Applicators should wear appropriate protective equipment when performing cleanup or decontamination procedures. You should check with the manufacturer to determine the appropriate means of decontamination before an incident.

### **IV. SPILL CONTROL KIT**

- 1) 5 gallon bucket with sealable lid or sealable heavy duty plastic bags.
- 2) Copy of this spill control plan
- 3) Rubber gloves
- 4) Dust pan and dust broom.
- 5) Detergent and water.
- 6) Soak-up, cat-litter or other absorbent material; (Caution: Soak-up may only be used with water based materials, carry enough absorbent materials to handle maximum spill from truck).
- 7) Fifty feet of twine.
- 8) 4 Stakes
- 9) Chalk
- 10) Tarp or polyethylene cover for dust materials.
- 11) Gum labels or labels for plastic bags and marking pen.
- 12) Sponges

### **V. DECONTAMINATION KIT**

- 1) Copies of companys' spill and decontamination procedures (as determined by manufacturer)
- 2) Rubber Gloves
- 3) Fifty feet of twine
- 4) 5 gallon bucket with sealable lid \_and\_ heavy duty plastic bags.
- 5) Paper or cloth towels.
- 6) Dust pan and dust broom.
- 7) Detergent and water; (Check MSDS for appropriate materials)
- 8) Bleach and alcohol; (Check MSDS for appropriate materials)
- 9) Soak-up, cat litter or absorbent material. (enough to handle maximum spill by the truck)
- 10) Six (6) inch squeegee.
- 11) Sponges.
- 12) Chalk.
- 13) Making tape.
- 14) Small portable vacuum (Dust Buster)
- 15) Tarp or polyethylene cover (for dusts)

HAZARDOUS SPILL REPORT

DATE: \_\_\_\_\_

EMPLOYEE NAME: \_\_\_\_\_

TIME: \_\_\_\_\_

LOCATION OF SPILL: Address: \_\_\_\_\_

City: \_\_\_\_\_ ZIP: \_\_\_\_\_

Property Phone #: \_\_\_\_\_

Customer Name: \_\_\_\_\_

NAME OF CHEMICAL SPILLED: \_\_\_\_\_

( ) Concentrate ( ) Dilute Percentage/rate: \_\_\_\_\_

Amount of Chemical Spilled: \_\_\_\_\_

Amount of Absorbent Material Used: \_\_\_\_\_

Explain how spillage occurred:

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Explain procedures in cleaning up the spill:

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Where was material disposed of:

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Conditions during spill: (Weather) (windy) (moisture) (auto accident)

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What measures can be taken to avoid spillage from occurring again:

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Was anyone exposed top the pesticide?

Who: \_\_\_\_\_

Status: \_\_\_\_\_

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Technician Signature                  Date  
\_\_\_\_\_

Supervisor Signature                  Date  
\_\_\_\_\_

Management Signature                  Date  
\_\_\_\_\_

Was anyone exposed to the pesticide? Yes \_\_\_\_\_ NO \_\_\_\_\_

If "Yes" then follow the exposure protocol and contact Med-Net if applicable.

Names of Anyone Exposed: \_\_\_\_\_

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