

# **MILLER BROS.**

## **Spill Response and Notification Procedures**

This program provides the immediate actions to response to the release of a material which may exhibit one of the following conditions:

- a. Release if a known hazardous material.
- b. Release of potentially hazardous materials where there complete identity is unknown.
- c. Release of petroleum products

### **Reporting Procedures**

Employees must be instructed on the proper response procedures for spilled materials. The training should include materials available for use, proper waste disposal, and communication procedures.

Miller Bros shall address proper communication measures for employees to initiate in the event of a spill. Communication procedures should be based on type and quantity of materials spilled.

Any spill is to be immediately reported to the Health and Safety (H&S) Director, Lisa Rancitelli 267.614.7305. The H&S Director will make the initial determination of the severity and whether or not additional outside response is necessary. If the H&S Director cannot be reached, Site Supervisor can make initial determination of the severity of the incident.

The report of shall include:

1. Time of discharge;
2. Location of discharge;
3. Type and quantity of oil spilled;
4. Assistance required;
5. Name, address, and telephone number of the person making the report; and
6. Any other pertinent information requested by the Administration.

### **Supplies**

A proper spill kit must contain the appropriate supplies for materials that may be spilled. Supplies must be easily accessible when required, and considerations must be made for both the type and quantity of materials.

Miller Bros will assemble the following supplies at the work site area.

- Buckets, pans and trays to contain liquids from line breaks will be onsite prior to start of work.
- Two open top drums (a) for contaminated liquids and (b) for chemical solids, contaminated debris, contaminated cleaning materials and/or PPE.
- Secondary containment pallet for drums of liquid generated.
- Pump for transferring liquids found in pipes or that may be captured in secondary containment.
- pH paper.
- LEL meter.
- Tyveks
- Sample bottle for checking % LEL
- Emergency Contact List
- Granular Absorbents
- Absorbent Booms, Socks and Pads
- Nitrile Gloves

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- ✓ Disposal Bags
- ✓ Decontamination Kit

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## **Liquid Waste Containment**

1. Primary Containment: Miller Bros shall install low profile pans, buckets and/r 55-gallon drums within plastic bag containment to capture any residual liquids that might be present.
2. Secondary Containment: Miller Bros Shall provide secondary containment by first plugging drains that have piping apertures that Miller Bros can place inflatable line blocks. Miller Bros shall cover all other drains with plastic sheeting to seal opening and then Miller Bros shall install the proper weight on top of the plastic sheeting to hold the plastic sheeting in place.
3. Chemical substances should be stored in proper containers to minimize the potential for a spill. Whenever possible, chemicals shall be kept in closed containers and stored so they are not exposed to stormwater.
4. Areas where chemicals may be used or stored must be maintained using good housekeeping best management practices. This includes, but is not limited to, clean and organized storage, labeling, and secondary containment where necessary.

## **Liquid Waste Release Events**

1. Communications Protocol

Miller Bros Safety Director, Lisa Rancitelli (267-614-7305), must be contacted **immediately** for **any** type of release.

2. Spill Clean Up

- If the spill is contained by the primary containment: No cleanup needed.
- If the spill is contained by the secondary containment:  
Miller Bros will use its spill kits within the area to contain the release and place the sorbent materials within drums for proper disposal off-site. All areas that have been contaminated by the spill will be properly washed and cleaned.

## **Evaluation of Liquid Waste**

Miller Bros shall evaluate the entire volume of any liquid found for proper containment and disposal. At each location where liquid is found, Miller Bros personnel will determine if the liquid is contaminated rinse water or residual process liquid by:

- pH measurement with pH paper
  - Check of % LEL
  - Visually determine if liquid is discolored, contains solids, cloudy, etc.
- Liquid that is contaminated (high/low pH, >0% LEL, discolored, cloudy, exhibiting odor or any other indicator of contamination) will be containerized for offsite disposal.