

Spill Prevention & Emergency Response Plan

Haulin' Jack Shipping Service, Inc. 2417 Eastbrook Rd New Castle, PA 16105 (724) 856-5564

Emergency Contact Information

Onsite Emergency Contact(s):	Jack Alwardt/President] - Primary (724) 856-5114/24-Hour Phone	
	[Ronald Emrick/Operations]- Secondary (412) 525-5556/24-Hour Phone	
Emergency Response Contact(s):	Fire/Paramedics/Police/Hazmat:	911
	Spill Reporting (business hours): Spill Reporting (after hours):	717-651-2001 1-800-478-9300
	Poison Control (24/7)	1-800-222-1222
	National Spill Response Center:	1-800-424-8802
Local Emergency Medical Facility	UPMC Jameson 1211 Wilmington Rd New Castle, PA 16105	724-658-9001

How to prevent spills:

<u>Hazardous Substance Management</u>: All hazardous substances, including chemical wastes, are to be managed in a way that prevents release. The following general requirements are to be followed. They include:

- Container Management:
 - All hazardous substance containers must be in good condition and compatible with the materials stored within.
 - All hazardous substance containers must be accessible and spacing between containers must provide sufficient access to perform periodic inspections and respond to releases.
 - Empty hazardous substance containers (drums) must have all markers and labels removed and the container marked with the word 'empty'.
 - Any spills on the exterior of the container must be cleaned immediately.
 - Flammable materials stored or dispensed from drums or totes must be grounded to prevent static spark.
 - Do not overfill waste drums. 4" of headspace must remain to allow for expansion
 - 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.
- Good Housekeeping:
 - All hazardous substances must be stored inside buildings or under cover;
 - Store hazardous substances not used daily in cabinets, or in designated areas;
 - All chemicals that are transferred from larger to smaller containers must be transferred by use of a funnel or spigot.
 - All hazardous substance containers should be closed while not in use;
 - Use drip pans or other collection devices to contain drips or leaks from dispensing containers or equipment;
 - Implement preventative maintenance activities to reduce the potential for release from equipment;
 - Immediately clean up and properly manage all small spills or leaks;
 - Periodically inspect equipment and hazardous substance storage areas to ensure leaks or spills are not occurring;
 - Use signage to identity hazardous substance storage or waste collection areas;
 - Keep all work areas and hazardous substance storage areas clean and in good general condition.
 - [Other site-specific practices]
- Secondary containment:
 - Store all bulk chemicals (<u>>55 gallons</u>) within appropriate secondary containment, or any sized chemical if there is a potential for release to the environment.
 - Secondary containment should be checked periodically, and any spills identified in secondary containment must be immediately cleaned up and removed.

- [Other site-specific practices]
- Marking/labeling:
 - Ensure all hazardous substances, including chemical wastes, are properly marked and labeled in accordance with all federal, state and local regulations.
 - Ensure that hazardous substances transferred to small containers are marked with the chemicals name (example- "Isopropyl Alcohol") and hazard (example- "Flammable").
 - [Other site-specific practices]

<u>Employee Training</u>: All employees must receive periodic training on the proper handling of hazardous substances; spill prevention practices, and emergency response procedures. Training must include a review of the spill prevention and emergency response plan, and a review of location and use of emergency response equipment. Training can be recorded through safety committee meetings, staff training logs, or other equivalent record keeping.

<u>Hazardous Substance Inventory</u>: An inventory must be maintained for all hazardous substance stored in quantity (<55 gallons), and/or list of locations where non-bulk hazardous substances are stored (flammable lockers- shop floor).

<u>Spill Response Equipment</u>: Spill response equipment must be maintained and located in areas where spills are likely to occur. Spill kits should provide adequate response capabilities to manage any anticipated spill or release. The following general requirements are to be followed: They include:

- Stock spill clean up kits that are compatible with the hazardous substances stored on site;
- Locate spill kits in areas where spills are likely to occur (loading docks, chemical storage areas, locations where hazardous substance are being transferred);
- Spill kits should be sized to managing an anticipated release (spill equal to the largest container);
- Emergency response equipment should be inspected periodically to ensure that the spill kit is complete.

Locations	Spill Equipment Content/Inventory	
Loading Dock	40gl- Spill Kit including 65-gl over pack drum, universal	
	adsorbent socks, pillows and pads, personal protective	
	equipment, non-sparking shovel, disposable bags and ties &	
	Emergency Response Guidebook.	
Tractor Trailer	40gl- Spill Kit including 65-gl over pack drum, universal	
	adsorbent socks, pillows and pads, personal protective equipment, non-	
	sparking shovel, disposable bags and ties & Emergency Response	
	Guidebook	
[Location]	[Description/Inventory]	

Spill Response, First Aid Equipment and Fire Alarm Location(s):

Emergency Response Plan:

The Emergency Response Plan is a facility specific plan for dealing with emergencies and shall be implemented immediately whenever there is a fire, explosion, or release of a hazardous substance that threatens human health or the environment. The emergency response plan shall be reviewed and immediately amended whenever:

- The plan fails in an emergency;
- The facility changes in its design, construction, operation, maintenance, or other circumstances in a way that increases the potential for fire, explosions, or release of a hazardous substance;
- The list of emergency contacts change; or
- The list of emergency equipment changes.

Response actions in the event of a spill or release:

In the event of a hazardous substance spill or release, immediately take the following measures to keep the spill from entering sewer or storm drains, spreading off-site, or affecting human health. In all cases caution and common sense must be maintained with the primary goal being to prevent and/or limit personal injury.

Stop, contain, and clean up the chemical spill if:

- The spilled chemical and its hazardous properties have been identified;
- The spill is small and easily contained;
- Responder is aware of the chemicals' hazardous properties.

If a spill cannot be controlled or injuries have occurred due to the release the following procedures should be implemented:

- Summon help or alert others of the release;
- Evacuate immediate area, and provide care to the injured Call 911;
- If potential fire or explosion hazards exist initiate evacuation procedures Call 911;
- Respond defensively to any uncontrolled spills:
 - Use appropriate personal protective equipment when responding to any spill;
 - Attempt to shut off the source of the release (if safe to do so);
 - Eliminate sources of ignition (if safe to do so);
 - Protect drains by use of adsorbent, booms or drain covers (if safe to do so).
- Notify onsite emergency contact(s);
- Notify other trained staff and/or [emergency response contractor] to assist with the spill response and cleanup activities;
- Coordinate response activities with local emergency personnel (fire/HAZMAT);
- Be prepared to provide MSDS information to fire department, EMT, hospital or physician;

• Notify appropriate agency if a release has entered the environment. Refer to Notification and Reporting section for reporting thresholds.

Evacuation Procedures:

In the event of a hazardous substance release that has the potential for fire, explosion or other human health hazards the following procedures will be implemented:

- Facility staff will be notified of evacuation by one or more of the following method(s): [Verbal, Intercom, Portable Radio, Alarm, Other].
- Notification to emergency services will be performed- Call 911.
- Facility staff will follow predetermined evacuation routes and assemble at designated areas. Evacuation maps must be displayed throughout the facility.
- Individuals responsible for coordinating evacuations must confirm if the business has been completely evacuated.
- Facility staff will be made familiar with evacuation procedures during new employee orientation, and annual trainings thereafter.
- Designated emergency response contacts will coordinate all activities with outside emergency personnel.

Spill Cleanup and Disposal:

In the event of a hazardous substance release spill cleanup materials are to be properly characterized to determine if it designates as dangerous waste. The designated onsite emergency contact, with the assistance of **[waste disposal vendor]** and other resources will determine the wastes status prior to disposal.

Reporting a Release:

If a hazardous substance spill has been released to <u>soil</u>, <u>surface water</u>, <u>drains</u> or <u>air</u> the following notifications (within 24-hours) must be performed:

- **Fire Department** (any release that poses an <u>immediate</u> threat to human health, property or the environment).
- **Pennsylvania Spill Response Hotline:** Pennsylvania state law requires all oil and hazardous substance releases to be reported to the Department of Environmental Conservation. *Any* release of a hazardous substance must be reported *as soon as* the person has knowledge of the discharge.
- **National Response Center** (release of oil or fuel to surface water, or a release of a chemical with an established Reportable Quantity-RQ).

When reporting a release prepare to provide the following information (use spill report form):

- Your name and telephone number from where you are calling;
- Exact address of the release or threatened release;
- Date, time, cause and type of incident (fire, air release, spill, etc.)
- Material and quantity of the release, to the extent known;
- Current condition of the facility;
- Extent of injuries, if any; and
- Possible hazards to the public health and/or environment outside of the facility.

<u>Hazardous Substance Inventory</u>: Those materials manufactured, stored, used and/or generated as a chemical waste in quantities >55 gallons.

Hazardous Substance	Manufacturer	r Quantity/Unit of Issue
Isopropyl Alcohol	Acme Co.	60 / 1-gl

<u>Facility Map</u>: Include emergency exits routes, fire alarms, fire extinguishers, spill response equipment and first aid stations (eye wash, first aid kits, etc.)