



City of Omaha

Industrial Best Management Practices

Sector C - Chemical and Allied Products

SIC Codes: 2812-2819, 2821-2824, 2833-2836, 2841-2844, 2851, 2861-2869, 2873-2879, 2891-2899



CHEMICAL AND ALLIED PRODUCTS

- 💧 Store materials and waste inside or in covered, bermed areas.
- 💧 Label containers and maintain an up-to-date inventory of materials
- 💧 Inspect storage areas and equipment for leaks and corrosion, and repair promptly
- 💧 Immediately clean up spills using dry methods
- 💧 Regularly clean the floors and grounds

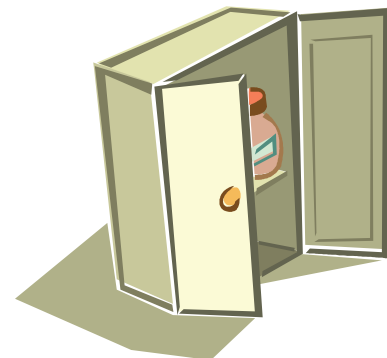


GOOD HOUSEKEEPING

- 💧 Schedule regular pickup and disposal of garbage and waste materials.
- 💧 Employees responsible for waste management should be informed of disposal procedures.
- 💧 Routinely inspect drums, tanks, and containers for leaks.
- 💧 Clean up spills and leaks using dry methods and promptly fix or replace the container.
- 💧 Keep a current inventory of all materials at the facility.
- 💧 Clearly label all containers and include any necessary warnings or special handling instructions.
- 💧 Hazardous containers requiring special handling, storage, use and disposal considerations should be clearly marked.
- 💧 Keep floors and grounds clean by using brooms, shovels, vacuum cleaners or cleaning machines.
- 💧 Keep wash water from cleaning equipment and containers out of the storm drain system.

MATERIAL HANDLING AND STORAGE AREAS

- 💧 Prevent stormwater from flowing onto any outside storage area containing used containers, machinery, scrap and construction materials, liquid and powdered materials by using culverts, berms, gutters, sewers, or other forms of drainage control.
- 💧 Place roofs, covers, tarps or other appropriate covers over storage areas to prevent exposure to weather.
- 💧 In areas where liquid or powdered materials are transferred in bulk from truck or rail cars, minimize contact with rain and wind.
- 💧 Place chemical hose connections to storage containers inside containment areas.
- 💧 In an area that is not contained, use drip pans where spills may occur (e.g., hose reels, connection points with rail cars or trucks).
- 💧 Provide overhead protection, such as overhangs or door skirts, to enclose trailer ends at truck loading/unloading docks.
- 💧 Contained areas should be designed to control runoff, spills, and leaks.
- 💧 The final discharge point of the facility should be equipped to prevent discharges from an uncontrolled spill of materials anywhere within the facility.
- 💧 To the extent possible, divert, infiltrate, reuse or otherwise manage stormwater runoff to reduce pollutants in discharges from the site.





City of Omaha

Industrial Best Management Practices

Sector C - Chemical and Allied Products



TRAINING

- ♣ Train all employees in the following areas and on BMPs in the SWMP at least once per year.
- ♣ Proper washing procedures.
- ♣ Proper disposal practices for all materials.
- ♣ Procedures for storage and inspection items.
- ♣ Proper filling and transfer procedures.
- ♣ Spill response
- ♣ Good housekeeping
- ♣ Material management practices
- ♣ Procedures for equipment / container washing.



SPILL PREVENTION AND RESPONSE

- ♣ Develop a spill prevention and response plan that clearly states procedures to stop the source of a spill and outlines the disposal of contaminated materials.
- ♣ Use dry clean up methods (granular absorbents, oil dry, absorbent socks, booms, and pads).
- ♣ Avoid "washing down" areas where there has been a spill.
- ♣ Establish a regular schedule for hazardous waste pick up.
- ♣ Frequently inspect storage tanks and material storage areas for leaks.
- ♣ Locate spill kits in high activity and high risk areas such as fluid draining and liquid storage areas.



If spills occur:

- ♣ Stop the source of the spill immediately.
- ♣ Contain the liquid until cleanup is complete.
- ♣ Deploy oil containment booms if the spill may reach the street or waterways.
- ♣ Cover the spill with absorbent material.
- ♣ Keep the area well ventilated.
- ♣ Dispose of clean-up materials properly.
- ♣ Do not use an emulsifier or dispersant.

INSPECTIONS

- ♣ Conduct an inspection of the facility at least quarterly.
- ♣ Complete the storm water BMP checklist.
- ♣ Immediately inspect all vehicles upon arrival for leaks.
- ♣ Look for signs of leakage quarterly.
- ♣ Inspect all equipment containing oily parts, hydraulic fluids, or any other type of fluids.
- ♣ All liquid storage areas, including antifreeze, oil, brake, transmission fluid, etc.
- ♣ Review BMPs after each inspection and modify them and the SWPPP or SWMP as needed.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) OR STORM WATER MANAGEMENT PLAN (SWMP)

- ♣ Develop and implement a SWPPP or SWMP.
- ♣ All regulated facilities must submit a Notice of Intent (NOI) to NDEQ.



Contacts

Environmental Quality Control - (402)-444-3908
5600 South 10th Street
Omaha, NE 68107
State NDEQ - (877)-253-2603
EPA Region 7 - (913) 281-0991
www.omahastormwater.org

