



MAINTENANCE - INDOOR WASHING

ENVIRONMENTAL GUIDELINES



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PURPOSE

The purpose of the guideline is to provide guidance on what DEN's expectations are for Indoor Washing. This document provides guidance for any type of washing in an indoor setting to support prevention of improper management of wastewater and to maintain DEN's compliance with our Sanitary Sewer requirements. Each operator and tenant conducting cleaning/washing activities is responsible for understanding the applicable regulations and managing their activities accordingly. This Environmental Guideline is meant as guidance only and does not supersede any regulations.

ACTIVITY DESCRIPTION

The cleaning and washing of indoor industrial surfaces (e.g., floors, walls) in places such as maintenance areas or others, and management of materials associated with the activity, including proper storage, handling, and disposal. Wastewater pretreatment regulations prohibit discharges from Heating, Ventilation, and Air-conditioning systems that contain molybdenum. In addition, these regulations limit discharges containing a pH of less than 5.

EXPECTATIONS

Best Practices:

- Use only environmentally preferred cleaning solutions. See planning considerations below.
- Ensure that Safety Data Sheets (SDSs) are available for all chemicals used during janitorial activities. SDSs for materials no longer in use should be routinely removed from active notebooks and placed in an archive.
- Ensure proper disposal of materials generated.
- All employees engaged in cleaning activities must be aware of the proper techniques, requirements, and pollution prevention aspects of washing/cleaning of indoor industrial areas. Proof of training should be maintained and available upon request.
- Store chemicals and other cleaning products in appropriate containers in good condition (e.g. original containers that are labeled and don't pose risk to leakage) and utilize secondary containment when appropriate.
- If a spill occurs call DEN Communications Center immediately at 303-342-4200.
- Based on the disposal profile, manifests and related forms may be required. Manifests & profile forms can be obtained from the disposal facility for off-site disposal activities (manifests **are required** for hazardous, special and universal waste). Operator must maintain waste management records at the facility for a minimum of 3 years.



Shall Not:

- Discharge of cleaning/washing water from indoor industrial surfaces to the stormwater system is prohibited. These discharges must go to the sanitary sewer, after going through a pretreatment device whenever possible.
- Do not wash any solids/greases/oils/etc. into any drain and clean up all spills before discharging any wash water into the sanitary. Floor and sink drains typically discharge to a wastewater pretreatment device, therefore avoid discharges of chemicals and excessive solids, oils, and grease, etc. to this system. Not all pretreatment systems are intended to collect these types of contaminants; they may bypass or pass through the pretreatment systems.
- Generally prohibited discharges as specified by Metro Water Recovery, the City and County of Denver Department of Transportation and Infrastructure - Wastewater Management Division Rules and Regulations Governing Sewerage Charges and Fees and Management of Wastewater, and as described in the Environmental Guideline - Procurement
- Disposal of hazardous waste or special waste in the municipal solid waste dumpsters, see Environmental Guideline - Management of Hazardous Waste or Environmental Guideline - Management of Special Waste.
- Pretreatment devices and sumps should be included in a routine inspection and maintenance program. Reference Maintenance of Pretreatment Devices

REFERENCES

Contacts

- DEN Environmental Services (Main Line): 303-342-2730; DENEnvironmental@flydenver.com

References

- Denver Department of Transportation and Infrastructure, Wastewater Management Division, Rules & Regulations Governing Sewerage Chargers and Fees and Management of Wastewater
- Metro Water Recovery Rules and Regulations
- DEN Rules and Regulations