

What's the big deal?

Collection Systems (sewer) and Wastewater Treatment Plants (WWTP) are designed to transport and treat certain types of wastewater. Sometimes it just isn't appropriate (or legal) to flush a particular liquid or solid down the drain. Not only does this practice endanger the environment, but it can also endanger the lives of Town citizens and employees. A series of brochures has been developed to educate specific industries on the proper disposal of various wastewaters they might generate.

**Contact the
Pretreatment Section
for more information**

Additional Agencies to Contact for Assistance:

NC Division of Waste Management
(deq.nc.gov)

NC Division of Pollution Prevention and Environmental Assistance
(deq.nc.gov)

Watauga County Sanitation Office
(264-5305)

Acknowledgements: FL Dept of Health
KS Dept of Health and Environment
MI Dept of Environmental Quality
NCDENR
US EPA
Western Regional Pollution Prevention

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Town of Boone



Wastewater Disposal Considerations

**For the
interior, carpet
& upholstery
cleaner**



Pollutants of Concern

Solvents

Still bottoms from distillation of solvents

Acidic or caustic solutions

Stored cleaning solutions

Residue from some cleaned surfaces



How Cleaners Can Help

Filter trash like carpet fibers out of wastewater

Treat wastewater on-site and reuse the treated water (reduces your water bill)

Plug or protect drains from spills, both large and small

Be aware of the proper disposal of pollutants being removed from a surface



Manage hazardous waste properly

Substitute cleaning chemicals with chemicals which can be disposed of in the sewer

Neutralize acidic and caustic solutions before disposal

Contact the Town for permission to discharge cleaning wastewaters to sewer

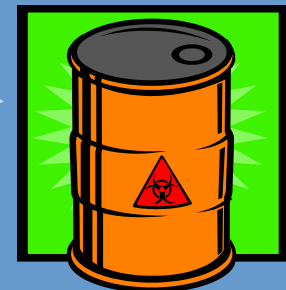
Pretreatment Info

Pretreatment: The reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into a POTW (collection system and WWTP).

Typical Pretreatment in Cleaners

Good housekeeping, proper hazardous waste management, on-site waste/wastewater recycling, chemical substitutions, etc.

Each facility is unique, and will have its own pretreatment options/needs. Please contact the Pretreatment Section for further assistance.



Prevention is the key to success!