When is Septage Really Septage?

Glad to see you made the move!
GREASE TRAP WASTE IS NOT CONSIDERED SEPTAGE UNDER THE FEDERAL 503 RULE
Domestic septage as described in the federal part 503 regulation is the liquid or solid removed from a septic tank, cesspool, portable toilet, type III marine sanitation device, or a similar system that receives only domestic septage (household, non-commercial, non-industrial sewage)
Common materials found in septage

- Urine
- Feces
- Toilet Paper
- Sanitary Products
- Rubber Goods
Industrial or Commercial Septage

- Industrial or commercial septage, which is material pumped from septic tanks or other devices used in the collection, pretreatment, or treatment of any water-carried waste resulting from any process of industry, manufacturing, trade, or business where the design disposal of the wastewater is subsurface.
FYI

- Domestic septage mixed with any industrial or commercial septage is considered industrial or commercial septage.
Sewage Sludge

- A solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in a treatment works
FYI

- Domestic septage mixed with any sewage sludge is considered sewage sludge.
What makes a difference?

- The factors which make commercial and domestic septage different are not the establishments but the wastes the building sends to its system and the type of system that treats the waste.
Problem materials

- Paint clean-up water and oil
- Beauty salon wastes
- Photographic chemicals
- Automobile chemicals
- Hospital and medical wastes
- Mortuary wastes
- Veterinary medical wastes
PAINT & VARNISH CLEAN UP
Home Heating Oil

- Accidental spills to septic tank
PHOTOGRAPHIC CHEMICALS
SERVICE STATIONS
SERVICE STATIONS EXTENDED
AERATION SYSTEM WITH THE
PRESENCE OF OIL
AUTOMATIC CAR WASH
Self Serve Car Wash

- Open 24 hours
- No over sight of chemical cleaners
- Not just cars washed
- SHOULD NOT BE LAND APPLIED
HOSPITAL & MEDICAL WASTE
VETERINARIAN MEDICAL WASTE
Waste Profile Sheet

- COMMERCIAL AND INDUSTRIAL ONSITE SYSTEMS
  - Generator’s certification
  - Yearly renewal

FOR YOUR PROTECTION
## WASTE PROFILE SHEET
(please print in ink or type)

### A. Waste Generator Information

- **Generator Name:**
- **Facility Mailing Address:**
- **Facility State and Zip:**
- **Phone:**
- **Facility Street Address:**
- **Facility City:**
- **Contact:**
- **Fax:**

### B. Waste Information

- Does the system treat only waste from the restrooms or kitchen? _____________________________
  
  **If No explain:** _____________________________
  
  _____________________________
  _____________________________
  _____________________________
  _____________________________

- Do any floor drains discharge to system? _____________________________________________

- Does any process water from manufacturing discharge to the system? ____________________
  
  **If Yes explain:** _____________________________
  
  _____________________________
  _____________________________
  _____________________________

- Is there current analytical on manufacturing waters? _____________________________
  
  Please enclose copy
C. Generator’s Certification (please check appropriate responses, sign, and date below)

Does this waste profile sheet and all attachments contain true and accurate descriptions of the waste material? ................................................................. YES ___ NO ___

Has all relevant information within the possession of the generator regarding known or suspected hazards pertaining to the waste been disclosed to ABC Septic Co. ........... YES ___ NO ___

Is the analytical data attached hereto derived from testing a representative sample in accordance with 40 CFR 261.20 (c) or equivalent rules? ........................................... NA ___ YES ___ NO ___

Will all changes that occur in the character of the waste be identified by the generator and disclosed to ABC Septic Co. prior to providing the waste to the ABC Septic Co. ............................................................. YES ___ NO ___

Certification Signature: ___________________________ Title: ______________________________

Name (Type or Print): ___________________________

Company Name: ______________________________

Date: __________________________________________
TESTING RESULTS

- TESTING COMING BACK NON-DETECT
  - CONTAMINENTS VISIBLE BUT NOT DETECTED AS A HAZARD.
  - WASTE IS STILL NOT SEPTAGE
  - REQUIRES PROPER DISPOSAL AS A NON-HAZARDOUS WASTE
Non hazardous wastes from factories

- Can be disposed of at some local waste water treatment works with prior notice and approval
Non hazardous wastes from factories

- Can be disposed of at private facilities which are designed to accept these waste for separation or solidification
FEDERAL, STATE AND LOCAL

- When dealing with wastes other than septage, don’t be afraid to consult with authorities.
- Federal rules are the guidelines – local authorities can be more stringent.
- Follow all applicable rules.
DISPOSAL

- Facility generating waste is responsible for proper disposal.
- Generator pays for testing approval process and disposal.
- Hauler can and should help in this process for approval – collect sample, deliver to lab, etc.
Disposal Records

- PROFILE SHEETS
- ANALYTICAL
  - Chain of Custody
- MANIFESTS
METH LABS

- Types of Chemicals
  - Solvents
  - Corrosives
  - Metals and Salts
  - Over the Counter Medicine
Meth Lab Waste

- Abnormal odors
- High Carbonaceous Biochemical Oxygen Demand (CBOD)
  - Waste can be ten times stronger than typical.
- Abnormally high or low pH values have also been associated with illegal dumping of meth lab wastes into septic tanks
Health precautions or guidelines related to meth lab wastes from onsite systems are handled differently state to state.

- Most commonly flushed or dumped chemicals are solvents.
  - Solvents would be diluted and not considered hazardous waste.

CONTACT YOUR LOCAL LAW ENFORCEMENT AGENCY IF YOU SUSPECT YOU MAY BE DEALING WITH METH LAB WASTE.
Final Thoughts

- It is not our responsibility as an industry to magically make generators wastes disappear.
- It is our responsibility to properly dispose of all wastes that we agree to transport.
- It is the generators responsibility to pay us for these services.