When is Septage Really Septage?



GREASE TRAP WASTE

GREASE TRAP WASTE IS NOT CONSIDERED SEPTAGE UNDER THE FEDERAL 503 RULE



Definition of Septage

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
- SanitaryProducts
- RubberGoods



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





BEAUTY SALON

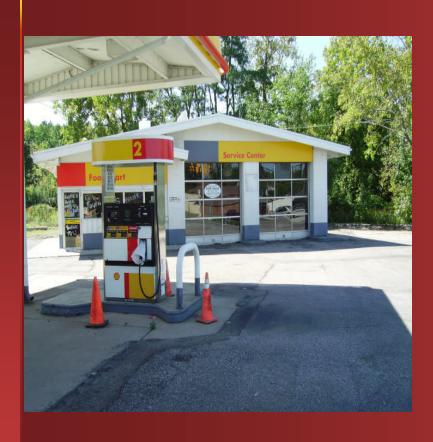


PHOTOGRAPHIC CHEMICALS





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



MORTUARY WASTE



VETERINIARY MEDICAL WASTE



Waste Profile Sheet

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

FOR YOUR PROTECTION



Waste Profile Sheet

A. Waste Generator Information

WASTE PROFILE SHEET

(PLEASE PRINT IN INK OR TYPE)

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?				
Do any floor drains discharge to system?				
Does any process water from manufacturing discharge to the system?				
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 a of the waste material?	ccurate descriptions		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 RESPOSIBLE FOR PROPER DISPOSAL
- GENERATOR PAYS FOR TESTING APPROVAL PROCESS AND DISPOSAL
- HAULER CAN AND SHOULD HELP IN THIS PROCCESS 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 CounterMedicine



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.