

Waste Components: Ethyle Benze, Xylene, Methanol, Acetone, N

MSDS (attached):

R7K5200 Purge Solvent Sherwin WilliamsAdjustable abrasive regulator.

SAMPLE AND PROCESS DESCRIPTION

Waste Composition:

- 90% Clean-Up Solvent
- 10% paint sludge
- Total Composition
 - 1% Ethyl Benzene
 - 8% Xylene
 - 7% Methanol
 - 73% Acetone
- 11% N Butyl Acetate

Chemical for Recovery	BP(°F)	FP(°F)	AIT(°F)
Ethyl Benzene	207	73	700
Xylene	215	60	842
Methanol			
Acetone			
N Butyl Acetate			
Contaminant(s):	BP(°F)	FP(°F)	AIT(°F)
Paint solids	N/A		

Procedure:

Test done with SR30V under vacuum.

Observations Transferring Waste to Processing:

Manual process and solvent was easy to pour with no much heavy residues.

Processing Observations:

• Temperature set up at 150°C / 325°F, time 4 h 00.

Distillate Observations:

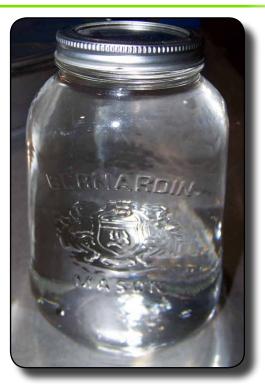
Distill solvent came out clear on both samples.

Waste Description:

Sample had about 6" of waste in plastic bag came out as a heavy sludge.



CLEAN SOLVANT PICTURES (R7K5200 SAMPLE)



RESIDUES PICTURE (R7K5200 SAMPLE)









