



Chemical Waste Containers and How full is too full?

An explanation of the reason why...



Overfilled



90% Filled

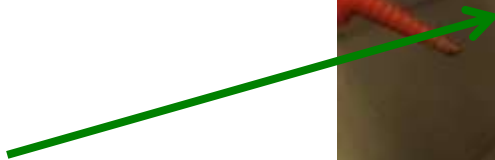




Overfilled



90% Filled





Chemical Waste

How full is too full?

- The reason why: if liquid fills the bottle up to the neck, there will be little room for expansion.
- If temperature increases, the liquid will expand.
- It can happen: can become warmer in the lab and a waste bottle of THF can shatter when the liquid expands.



Empty Containers

DDC #	Comment	EPA Code	CAS #	Compound
01LO		D002	4097896B	2,2',2"-TRIAMINOTRIETHYLAMINE
08CC	COR	U404.D001	121448A	TRIETHYLAMINE (DOT,PGII)
08TW	COR	D001	1722265A	TRIETHYLAMINE BORANE
18PH	TOX,CSA	U138	74884A	METHYL IODIDE (DOT) (PIH,PG I,HZ B)

Uxxx chemical,
container is
hazardous waste

05NH		NONE	298146A	POTASSIUM BICARBONATE
05NH		NONE	584087A	POTASSIUM CARBONATE
18SI		MN0!	534178A	CESIUM CARBONATE

Container is
non-hazardous
waste

Uxxx and **Pxxx** chemical containers should be submitted as hazardous waste