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solutions to the proper location. Some of the solutions contain transition metal ions, so should not be washed down the drain. Instead, dump the contents onto a paper towel in the tray labeled "transition metal waste". Wash some items with water and clean others with cotton swabs.

Safety: Barium is toxic, don't touch. wash hands thoroughly.

Data Table:

	CoCl₂	CuCl₂	AlCl₃	BaCl₂	NiCl₂
NaI	No Reaction	Turned Brown, Precipitated	No Reaction	No Reaction	No Reaction
Na ₂ CO ₃	Precipitated	Precipitated	Precipitated	Precipitated	Precipitated
Na ₃ PO ₄	Turned Purple, Precipitated	Precipitated	Precipitated	Precipitated	Precipitated
Na ₂ SO ₄	No Reaction	No Reaction	No Reaction	Precipitated	No Reaction
NaOH	Turned Purple, Precipitated	Precipitated	Precipitated	Precipitated	Precipitated

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