

Disposal Restrictions for Cyanide Waste

Effective immediately, disposal restrictions have been imposed by our waste vendor for the following cyanide-containing wastes (including contaminated lab and/or spill debris) which can react with acids to liberate hydrogen cyanide:

542-62-1	Barium cyanide
592-01-8	Calcium cyanide $\text{Ca}(\text{CN})_2$
544-92-3	Copper cyanide $\text{Cu}(\text{CN})$
	Cyanides (soluble cyanide salts), not otherwise specified
74-90-8	Hydrocyanic acid
557-19-7	Nickel cyanide $\text{Ni}(\text{CN})_2$
151-50-8	Potassium cyanide $\text{K}(\text{CN})$
506-61-6	Potassium silver cyanide
506-64-9	Silver cyanide $\text{Ag}(\text{CN})$
143-33-9	Sodium cyanide $\text{Na}(\text{CN})$
557-21-1	Zinc cyanide $\text{Zn}(\text{CN})_2$

1. These wastes must be disposed of in liquid-tight containers. The disposal volume of these wastes are now limited to 1 quart (0.94 liters) or less. Do not submit these wastes in larger volume containers.
2. If a larger container of these wastes is left for waste pickup, the Division of Research Safety (DRS) will leave the waste, and ask the waste generators to re-package the waste in appropriate size containers as above. A new waste pick-up request must then be submitted for the repackaged waste.

Questions?

Contact the Division of Research Safety, Chemical Safety Section (333-2755 or [via e-mail at css@illinois.edu](mailto:css@illinois.edu)) or visit our web site: <http://www.drs.illinois.edu/css/>.

Other Chemical Safety Fact Sheets are available from the Chemical Safety Section at our web site: <http://www.drs.illinois.edu/css/factsheets/>.

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