



ENVIRONMENTAL HEALTH  
AND SAFETY

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## HAZARDOUS MATERIAL FACT SHEET

### Dioxin Disposal

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Dioxin is a contaminant in the production of some pesticides. It is highly toxic and very persistent in the environment. As a result, the Environmental Protection Agency (EPA) has banned most uses of pesticides containing this chemical and highly regulates the disposal of these materials.

See below for the dioxin compounds of concern.

- Trichlorophenols (e.g., 2,4,5-T; 2,4,5-TP; Silvex; Ronnel; Fenchlorophos)
- Tetrachlorophenol
- Pentachlorophenol/pentachlorophenate and their chlorophenoxy derivative acids, esters, ethers, amides and other salts
- Tetrachlorobenzene
- Pentachlorobenzene
- Hexachlorobenzene
- Tetra-, penta-, and hexachlorodibenzo-p-dioxins
- Tetra-, penta-, and hexachlorodibenzofurans

To dispose any dioxin-containing material, please complete a chemical collection tag and contact Environmental Health and Safety for disposal.

#### Radioactive Waste Mixed with Dioxin

At present, there are no Treatment, Storage and Disposal Facilities that will accept radioactive waste mixed with dioxin. Since there are special regulatory requirements associated with the long term storage of such waste, the Environmental Health and Safety must be notified for approval, prior to working with such mixtures.

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Please call 402.559.6356 or  
email [unmcehs@unmc.edu](mailto:unmcehs@unmc.edu) with any questions