



# TOLEDO FIRE & RESCUE DEPARTMENT



## C-28 Electroplating Plant Fires

### Emergency Manual

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### Policy/Procedure

- 1.** During the initial scene 'size-up' of an electroplating plant fire, the incident commander shall consider requesting the response of the Haz-Mat unit.
- 2.** Fire personnel shall cover all uninvolved tanks or baths to keep water out.
- 3.** Fire personnel shall avoid throwing water into tanks if they cannot be covered.
- 4.** Fire personnel shall treat the incident as a hazardous materials spill and shall wear full protective clothing and SCBA throughout its mitigation.
- 5.** Fire personnel shall attempt to dike all spills.
- 6.** The use of fog is preferred to avoid stirring up dust and grinding operations and/or overfilling of acid baths.
- 7.** Fire personnel shall de energize equipment only after consultation with a foreman or maintenance man familiar with the plant. Crews shall not shut-off gas without consultation with building maintenance.
- 8.** Fire personnel shall endeavor to cool all exposures.
- 9.** Fire personnel shall utilize extreme caution during overhaul, as there are a great number of caustics present at these facilities. Full protective clothing shall be worn through the entire overhaul process.

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See Also:

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