



ENVIRONMENTAL HEALTH
AND SAFETY

HAZARDOUS MATERIAL FACT SHEET
Cidex OPA Solution Disposal

Purpose

To provide a safe method for the deactivation and disposal of used, unwanted or expired Cidex OPA solutions. Cidex OPA is classified as environmentally hazardous and must be neutralized before disposal.

Supplies

- Lab coat/gown
- Chemical goggles
- Chemical resistant gloves
- Measuring spoon
- Glycine Free Base

Note Glycine is available for purchase in eShop (UNMC) & Aperex (Nebraska Medicine):

- Fisher Scientific: Glycine, Free Base, 500 grams – Catalog No. 50-48-8686
- Fisher Scientific: Glycine, Free Base, 100 grams – Catalog No. 50-71-2746

Precautions

- Always wear Personal Protective Equipment (PPE) when handling chemicals.
- Consult Safety Data Sheets (SDS) for more information.

Procedure

1. Don PPE
2. Add 25 grams of Glycine Free Base (approx. 1 heaping Tablespoon) to 1 gallon of used, unwanted, or expired Cidex OPA solutions.
3. Shake or mix and let the Glycine/Cidex solution sit for at least 1 hour.
4. Once neutralized, pour the solution down the drain (sanitary sewer). Use adequate water to flush the drain.
5. Follow the [Empty Chemical Container Disposal Fact Sheet](#) for proper disposal of empty Cidex OPA containers. **DO NOT** dispose of empty containers as biohazardous (red bin waste).

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Please call 402.559.6356 or
Email unmcehs@unmc.edu with any questions