



Summary: To protect fire fighters and others who mix or handle fire management chemicals as well as the general public who may be exposed during fire management operations or clean up after a fire, acute toxicity and irritation tests are performed on all products prior to qualification and use.

A sample of the product that was submitted to the Forest Service for qualification testing is sent to an approved testing lab. Results are sent back to the Forest Service.

The Project Leader for Fire Chemicals compiles the results and prepares a letter to the supplier showing the performance of the submitted product. Copies of the lab reports are also provided to the supplier.

Method:

1. All testing shall be performed in accordance with protocols of the U.S. Environmental Protection Agency (EPA), Office of Prevention, Pesticides, and Toxic Substances (OPPTS).
2. Laboratories performing the testing shall comply with the EPA established Good Laboratory Practices.

References:

U.S. Environmental Protection Agency, Office of Prevention, Pesticides, and Toxic Substances.

870.1100	Acute Oral Toxicity
870.1200	Acute Dermal Toxicity
870.2400	Primary Eye Irritation
870.2500	Primary Dermal Irritation

U.S. Environmental Protection Agency, Federal Insecticide, Fungicide, and Rodenticide Act. Good Laboratory Practices; 40 CFR 160

U.S. Environmental Protection Agency, Toxic Substances Control Act. Good Laboratory Practices, 40 CFR 792