



Evaluation of Wildland Fire Chemicals

STANDARD TEST PROCEDURES

Cleveland Open Cup Flash and Fire Point

Summary: Fire management operations typically occur in hot, dry, and dusty environments and around hot machinery. To protect fire-management personnel it is important that products being handled and transferred between containers inside of or in close proximity to this machinery are unlikely to ignite during these operations.

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 reviews the results and prepares a letter to the supplier showing the performance of the submitted product.

Method:

All testing shall be performed in accordance with American Society of Testing and Materials Test Method for Flash and Fire Points by Cleveland Open Cup Tester.

References:

American Society for Testing and Materials. Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester; D92-2005.