

Pinfa North America Announces New Workshop for 2021

Non-Halogen Flame Retardant Formulator's Workshop

SAVE THE DATES – June 1, 8, 15, 22, 2021 (Four 2.5 hr. Virtual Webinars)

Objective

This course is designed to provide the basics and insights from experts to get a better understanding of the following:

WEBINAR ONE: FR Basics & Test Videos, Tuesday, June 1, 2021 (10:00 am to 12:30 pm EDT)

- ▶ The Case for Flame Retardants/PINFA
- ▶ Regulatory Overview
- ▶ Fire Safety
- ▶ Fire Retardancy of Materials and FR Mechanisms
- ▶ Behavior of Materials in a Fire
- ▶ Videos of the Most Pertinent Flammability Tests for Formulators

WEBINAR TWO: NHFR Thermoplastics, Tuesday, June 8, 2021 (10:00 am to 12:30 pm EDT)

- ▶ NHFR Selection Criteria
- ▶ Approach to Formulating with NHFRs
- ▶ Non-Halogen Flame Retardant Chemistries
- ▶ Specific NHFRs for Thermoplastics, including Case Studies

WEBINAR THREE: TPE/Thermosets, Tuesday, June 15, 2021 (10:00 am to 12:30 pm EDT)

- ▶ Non-Halogen Flame Retardant Elastomers: Thermoplastic/Thermoset
- ▶ Formulating NHFR Thermosets
- ▶ Formulating NHFR Textile/Adhesives/Sealants/Coatings

WEBINAR FOUR: Emerging NHFRs, Tuesday, June 22, 2021 (10:00 am to 12:30 pm EDT)

- ▶ New Developments in NHFR Technology: Organic Radical Generators, Bio NHFR, etc.
- ▶ Formulating for Sustainability
- ▶ Forces Affecting NHR Development

Benefits of Attending This Course

- ▶ Gives an Overview of the Regulatory Environment and the Need for FRs
- ▶ Provide Basic Understanding of Flame Retardant Mechanisms, Ingredients and Tests
- ▶ Improve Understanding How Formulators Design Systems to Meet Application Needs
- ▶ Viewing of Actual Flammability Test Videos and Discussion on What They are Measuring
- ▶ Insight into New NHFR Technology Developments
- ▶ How Sustainability is Affecting NHFR Technology

The Course Will be Taught By:

- ▶ Instructors Who Have Decades of Industrial Experience in Formulating and Compounding
- ▶ Personnel with Real Experience in Commercializing NHFR Formulations/Technologies

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