

1. Record Nr.	UNINA9910813209103321
Autore	Hendrikse Jeanet
Titolo	Identifying ignitable liquids in fire debris : a guideline for forensic experts // Jeanet Hendrikse, Michiel Grutters, Frank Schafer
Pubbl/distr/stampa	Amsterdam, [Netherlands] : , : Academic Press, , 2016 ©2016
ISBN	0-12-804387-3
Descrizione fisica	1 online resource : illustrations
Disciplina	661.0028
Soggetti	Flammable liquids Fire investigation Forensic sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Identifying Ignitable Liquids in Fire Debris: A Guideline for Forensic Experts discusses and illustrates the characteristics of different ignitable liquid products. This guideline builds on the minimum criteria of the ignitable liquid classes defined in the internationally accepted standard ASTM E1618 Standard Test Method for Ignitable Liquid Residues in Extracts from Fire Debris Samples by Gas Chromatography-Mass Spectrometry. The volume provides information on the origin of the characteristics of these ignitable liquid products and provides a summary of characteristics to demonstrate a positive identification of the particular product class. Topics such as the term ignitable liquid, relevant guidelines for fire debris analysis, production processes of ignitable liquids, fire debris analysis methods, and interferences in fire debris analysis, are briefly discussed as these topics are essential for the understanding of the identification and classification of ignitable liquid residues in fire debris.--publisher.