

Industrial Fire Safety Guidebook

Table of Contents

- 1. Fire Protection Principles
 - 1.1 Introduction
 - 1.2 Fire Prevention Principles
 - 1.3 Inspection Programs
 - 1.4 Fire Investigations
- 2. Fire Hazard Terminology
 - 2.1 Introduction
 - 2.2 Glossary of Terms
- 3. Properties and Flammability of Hydrocarbons
 - 3.1 Introduction
 - 3.2 Chemistry Fundamentals
 - 3.3 Alcohols
 - 3.4 Ethers
 - 3.5 Ketones
 - 3.6 Aldehydes
 - 3.7 Peroxides
 - 3.8 Esters
 - 3.9 Amines
 - 3.10 Flammability and Pyrolysis
 - 3.11 Categories of Petroleum Liquids
 - 3.12 Fire Extinguishment
 - 3.13 Flammability of Petroleum Products
 - 3.14 Closure
- 4. Engineering and Technical Data on Petroleum Products
 - 4.1 Introduction
 - 4.2 Physical Constants
 - 4.3 Density of Hydrocarbons
 - 4.4 Characteristics of Petroleum Fractions
 - 4.5 Molecular Weight of Petroleum Fractions
 - 4.6 Critical Properties
 - 4.7 Thermal Properties
- 5. Fire and Explosion Guide for Common Chemicals
 - 5.1 Introduction
 - 5.2 Alphabetical Listing of High Hazard Chemicals
 - 5.3 Emergency Response Fact Sheets
- 6. Chemical Compatibility Information
- 7. Responding to Spills and Leaks
 - 7.1 Introduction
 - 7.2 Preplans and Approaching the Scene
 - 7.3 Initial Isolation and Protective Action Distances
 - 7.4 Final Comments on Fire and Spill Control
- Appendix: Hazardous Chemicals Listing
 - ID No -- to ID No 1724
 - ID No 1725 to ID No 2277
 - ID No 2278 to ID No 2978
 - ID No 2979 to ID No 9278
- Index



Print this Page



Close Window