

IR - Sadtler Explosive Materials - Wiley

Spectra - 720

Description

This database contains 720 compounds that may be considered explosive or components of explosives. This collection of unique substances can be used for identification, classification, and verification of these materials.

Explosive materials are compounds used in the manufacture of explosives or used as bursting charges for explosives and as propellants. The database includes compounds mentioned in the 2002 List of Explosive Materials produced by the Bureau of Alcohol, Tobacco, and Firearms. It also includes azide explosives, nitrate explosive mixtures, picrate explosives, peroxides, and perchlorates.

Additional Information

Each compound in the database is identified by its chemical name, method of analysis, structural formula, molecular formula, and molecular weight. Synonyms, melting point, boiling point, literature references, and comments are also displayed when available.

This data has been subject to the Sadtler Data Review Protocol™ to provide researchers the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.