

Flash Point Tests in the Chemicals & Solvents Industry

Flash point is the property most commonly used to classify materials as flammable or combustible. By law all Manufacturer's must provide a Material Safety Data Sheet (MSDS) showing basic information about the properties of a specific chemical or solvent, including flash point. UN, CLP, OSHA and many other classifications are based upon flash points determined by Setaflash Closed Tester, (ASTM D3278) and Small Scale Closed Tester, (ASTM D3828, ISO 3679).



Setaflash - the preferred test method

The Setaflash instrument requires just 2ml of sample which enables the target temperature to be reached quickly, typically within 1-2 minutes. Many traditional flash point tests require a much larger volume of sample (typically 70-80ml) and also take 30 minutes or longer to perform, so most operators opt for the Setaflash Small Scale Closed Cup test - ASTM D3828, ISO 3679 which is fully specified for flash point testing of chemicals and solvents.

The Setaflash instrument is a simple and cost effective test that can be undertaken on-site with minimum operator skill. Results ensure that a product complies with transport safety regulations, small sample volume reduces the wastage costs of testing for flash point.

Further information about Setaflash small scale flash point testing can be found at www.stanhope-seta.co.uk/small-scale-flashpoint-testing.asp or by scanning the QR code below.

