Handbook Of Water-soluble Gums And Resins

Robert L Davidson
They are soluble in water or at least become soft and swollen when mixed with water. However they are insoluble in alcohol and other organic solvents. They decompose completely on heating without melting and tend to become charred. Gum-resins are a mixture of both gums and resins and possess the properties of both the groups. They contain traces of essential oils. These are usually derived from the plant growing in dry and arid regions. Some of the commonly used gum-resins are asafoetida, myrrh, salai, guggul etc.