

This Sheet Has Been Replaced



ABSTRACT

Title: A process for converting acid sludge to an intermediate sludge for use in the formation of blown asphalt

A process for converting the acid sludge produced by waste oil refineries into an acid sludge intermediary which can be used in the production of asphaltic mixtures, comprises raising the pH of the acid sludge with a liquid or solid pH altering agent, such as water, acid of a higher pH, weak or strong bases and salt solutions, and separating a liquid layer from the less acid sludge layer, thereby producing an intermediate sludge having properties which make it suitable for use in asphalt production. The sludge may be heated and/or agitated to enhance the effect of the pH altering agent.