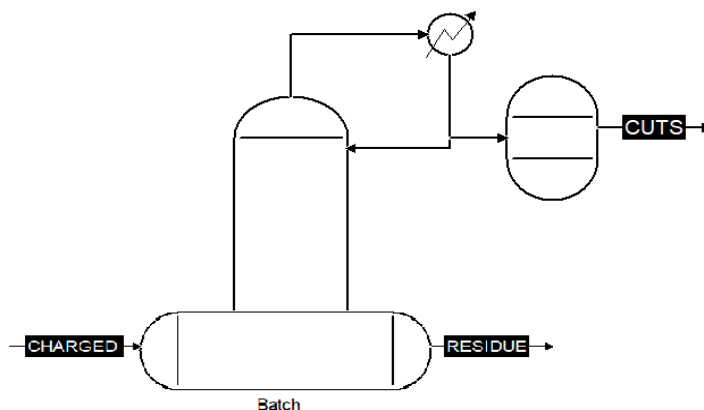


Description – Benzoyl Chloride Recovery Separation.

Process Flow Diagram:



Process Description:

A mixture of Benzoyl Chloride, Chloro Acetyl Chloride and HB is charged in batch distillation column. In batch column various cuts are removed to get pure benzoyl chloride. The objective of this process is to get benzoyl chloride 99.5% (Wt) pure.

Operating Conditions:

Flow rate: 6000 Lit/hr.

Pressure: Column is operating under the atmospheric pressure.

Temperature:

Column1- 63.8°C - 130.6°C

Column2 - 103.9°C - 144°C

Column3 - 128°C - 160.3°C

Column Internal: Ceramic Structured Packing.

Design Purity: 99.5% (Wt).

Experience:

S Cube has designed and supplied separating systems for batch distillation.

