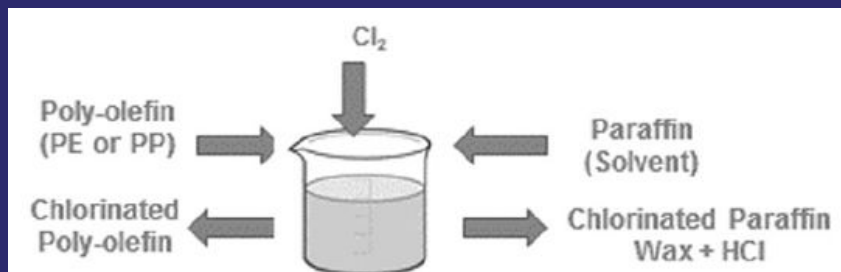


Granted IN369080

A co-chlorination process for paraffins and poly-olefins



NEED

The need for an improved green process for chlorinating paraffins and poly-olefins efficiently while enhancing value addition.

SOLUTION

The present disclosure relates to a process of co-chlorination of a paraffin and a poly-olefin.

INNOVATION

The inventive step lies in the development of a process for simultaneous co-chlorination of paraffin and poly-olefin, resulting in a composition of chlorinated poly-olefin and chlorinated paraffin.

MARKET ANALYSIS

Market: Chemical production, specifically chlor-alkali and polymer industries

CAGR: potential for significant growth due to innovation and process improvement

Potential Indian Clients: Indian chemical manufacturers in the chlor-alkali and polymer sectors seeking to optimize production processes and value-added product offerings

WHY INVEST?

Co-chlorination

Paraffins

Set temperature

Chlor-alkali process



AT A GLANCE

- Current TRL NA
- Funded by NA
- IPC C08B, C08F, C10G, C22B, H04B
- Domain
Chemical Engineering/Industrial
Chemistry

For more information, reach out to (contact person), (designation), (organization) at (email ID) and (phone number)



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