

THIS SHEET HAS BEEN
REPLACED

ABSTRACT

**A METHOD FOR CHARACTERIZING FEEDS
TO CATALYTIC CRACKING PROCESS UNITS**

The present invention is a method to determine the chemical concentration of one or more of a number of the constituent classes of a feed to a catalytic cracking process. these constituent classes which are referred to as "lumps", including 14 different molecular types in 4 different boiling range fractions. A specific lump will include all individual molecular components which are expected to react in a similar way in the catalytic cracking unit.

This Sheet Has Been Replaced

