

**HIGH FUNCTIONALITY ISOCYANATES AS POLYMER POLYOL
STABILIZERS AND THE POLYMER POLYOLS PREPARED FROM THESE
STABILIZERS**

ABSTRACT

A high functionality macromer that is the reaction product of (1) a polyisocyanate having an NCO group content of about from about 10% to about 33% having a functionality greater than 2, (2) at least one alcohol with reactive unsaturation, and (3) a hydroxyl group-containing polyether having an OH number of from 9 to 60 and a functionality of from 1 to 6 is used to produce a pre-formed stabilizer that is used to produce a high solids content polymer polyol.

Figure: None