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wherein each R_2 , R_3 , and R_4 is an alkyl group which may be straight or branched, and wherein each R_2 , R_3 , and R_4 may be independently the same as, or different from, the others of R_2 , R_3 , and R_4 ;
 wherein R_5 is an N-dicarboximide group; and
 wherein a is an integer between 1 and 1000 and each of b and c is an integer between 0 and 1000, and the sum of a , b , and c is between 10 and 1000.

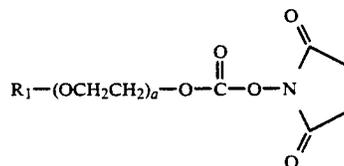
2. A compound of claim 1, wherein each of R_2 , R_3 , R_4 is CH_2CH_2 , CH_2CHCH_3 , or $\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$.

3. A compound according to claim 1 wherein each of R_1 and R_2 is an N-dicarboximide group selected from the group consisting of N-succinimide, N-phthalimide, N-glutarimide, N-tetrahydrophthalimide and N-norbornene-2,3-dicarboximide and where R_1 and R_5 may be the same or different.

4. A compound according to claim 3 wherein R_5 is an N-succinimide group.

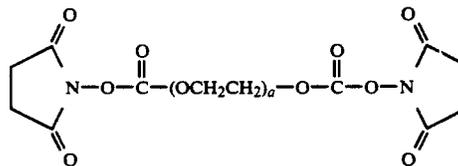
5. A compound of claim 1 having the structure:

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where R_1 is $\text{H}_3\text{C}-$, or $\text{H}-$; and a is an integer between 10 and 1000.

6. A compound of claim 1 having the structure



wherein a is an integer between 10 and 1000.

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