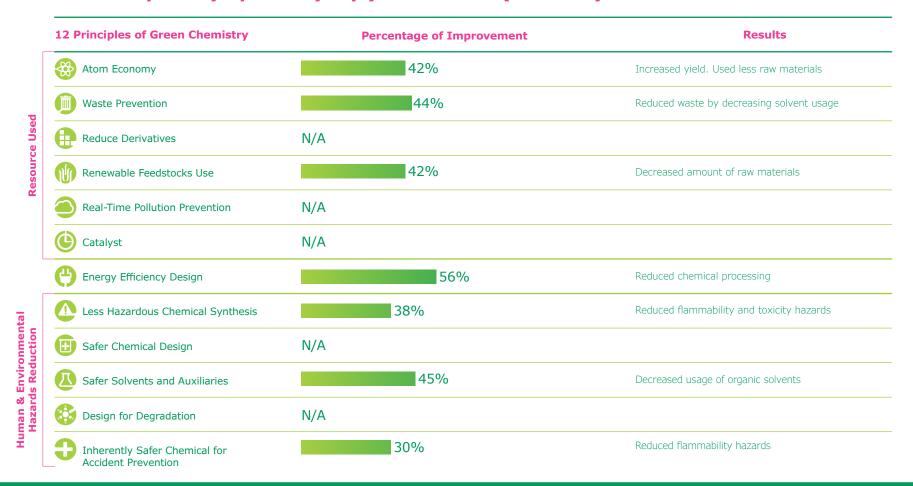
THE DOZN"SCALE



*Paul T. Anastas and John C. Warner, 1991.



4-Nitrophenyl β-D-xylopyranoside (N2132)



TOTAL PERCENT IMPROVEMENT



AGGREGATE SCORE

0= Most Desirable

Previous Score

100

Re-engineered Score

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.