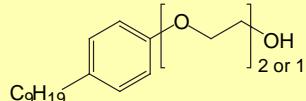


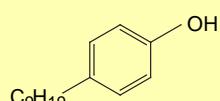
Nonylphenolpolyethoxylates (**NP_nEO**)

↓ Aerobic degradation

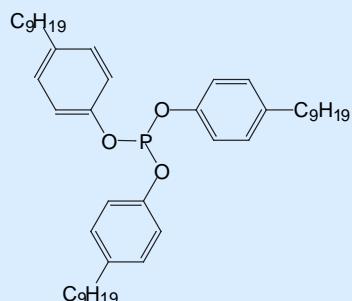


Nonylphenoldiethoxylates (**NP₂EO**)
or Nonylphenolmonoethoxylates (**NP₁EO**)

↓ Anaerobic degradation

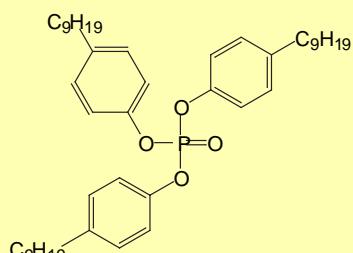


Nonylphenols (**NP**)

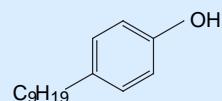
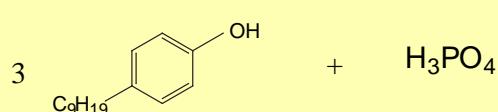


Trisnonylphenylphosphite (TNP)

↓ Oxidation



↓ Hydrolysis



Nonylphenols (**NP**)

ノニルフェノール系の プラスチック添加剤