

AP/ APEO FREE

WHAT ARE NPEs?

NPEs/ OPEs are included in the group of non-ionic surfactants called alkyl phenol ethoxylates (APEOs). NPEs and OPEs can degrade to NP and OP respectively.

SUBSTANCE	CAS NO
Nonylphenol (NP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3
Octylphenol (OP), mixed isomers	140-66-9 1806-26-4 27193-28-8
Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6
Nonylphenol ethoxylates (NPEO)	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0

APEOs CAN BE USED IN FOR EXAMPLE:

Detergents
 Scouring agents
 Wetting agents
 Softeners
 Emulsifier/ dispersing agents
 Impregnating agents
 Degreasing agents for leather finishing
 De-gumming for silk production
 Dyes and pigment preparations

APEOs (Alkyl Phenol Ethoxylates) and especially Nonyl Phenol Ethoxylates are considered to be very toxic for aquatic life.

According to our current state of knowledge, the products of Multikimia Intipelangi, PT do not contain APEOs / NPEOs in their recipes.