

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.