DAI-ICHI'S PRODUCTS
Alkyl Phenol Free Surfactants & Alkyl Poly Glucosides

Alkyl phenol ethoxylates are believed to be endocrine disruptors. The most potent of these are nonyl and octyl phenols. Discharge of these to environment need to be phased out. Developing environmentally compliant products that meet performance requirements is a constant challenge for surfactant manufacturers.

APGs are mild, non-ionic with good detergency and wetting properties. Ideal for glass cleaners, bottle washing formulations, metal cleaners, highly alkaline detergents, paint strippers and aluminum brighteners. Alkyl poly glucoside surfactants are non-ionic surfactants obtained from renewable natural raw materials, such as vegetable oils and starch.

Neowet AD 80	Anionic super wetting & emulsifying agent. Widely used in emulsion polymerization in textile & carpet binders.
Neopon NS 13	Anionic surfactant for emulsion polymerization either alone or in combination with nonionics. Effective substitute for NP 30 EO sulphate.
Neopon TP 6	Anionic surfactant for emulsion polymerization. Lubricity improver, ink transfer facilitator & corrosion inhibitor for water based inks and marker pen inks.
Noigen PE 601	Nonionic poly alkoxy poly alkylene glycol foam control agent with inverse water solubility.
Noigen NEP 30	Nonionic surfactant as emulsifier and dispersing agent either alone or in combination with anionic surfactant. Effective substitute for NP 30 EO.
Noigen NEP 70	Nonionic surfactant with higher HLB than NEP 30. Used as an emulsifier & dispersing agent with emulsion stabilizing property. Effective substitute for OP 40 EO.
Dainol 25 P	Anionic wetting & emulsifying surfactant for emulsion polymerization. Widely used for acrylate emulsion for adhesives & SBR latex for paper coating.
Noigen ET 1270	Nonionic emulsifier and dispersing agent for pigment purification. Effective substitute for OP 10 EO product in CPC manufacture.
Noigen ET 143	Nonionic surfactant with excellent wetting, emulsifying, detergency and alkaline stability. useful in liquid laundry detergent, hand dish wash, hard surface cleaners, dairy cleaners, excellent couplers & solublilizers for perfumes and organic additives.
Noigen ET 165	Nonionic wetting and dispersing agent for pigment paste manufacturing.

Noigen ET 180	Nonionic surfactant as a good dispersing agent for pigment past manufacturing.
Noigen PFD 9	Nonionic surfactant preparation as an emulsifier & dispersing agent for pigment emulsion manufacturing.
Noigen LV 4	Nonionic surfactant formulation with excellent wetting and detergency, ideal for scouring in textile processing application.
Noigen SQ 15	Amphoteric surfactant with excellent detergency required in hard surface cleaners.
Noigen SW 06	Anionic phosphate ester surfactant. Good wetting & emulsifying agent for emulsion polymerization application.
Noigen P 108	Nonionic surfactant with excellent wetting, emulsifying and detergency. Effective substitute for OP 10 EO in applications.

GREEN SURFACTANTS

DKG 0675	Alkyl poly glucoside based on short alkyl chain. Nonionic surfactant with excellent alkali stability suitable for automatic dish washing, CIP cleaner, general purpose cleaner, hydrotrope and low foaming.
DKG 8160	Alkyl poly glucoside based on medium alkyl chain. Nonionic surfactant with superior properties like detergency, wetting, dispersing and excellent alkali & electrolyte resistance. Specifically recommended in applications of bottle washing, metal cleaners, paint strippers, glass cleaners, aluminum brighteners and alkaline liquid detergent formulations.
DKG 8060	Low foaming alkyl poly glucoside with short chain fatty alcohol and glucose. Non-ethoxylated nonionic surfactant with excellent wetting, dispersing and foam inhibition properties. Ideally recommended for both household cleansers and industrial cleansers. High electrolyte compatibility, compatibility with most common surfactant systems, good solubilizing properties, hydrotroping, good soil carrying capacity, and good environmental compatibility, etc. It is also a good water based mud additive.