

# Synthetic Oleochemical and Petrochemical:

What are we to do when we want to do the right thing by going all-natural, but are not sure which ingredients are *really* pure, and which ones are not?

Here is a list of synthetic ingredients to be avoided by those that want the *real* thing when it comes to purity. Copy this list... and never lose it!

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## Detergents & Boosters

ammonium lauryl sulfate  
betaine  
carboxylate  
cocamidopropyl betaine  
cocamidopropyl hydroxysultaine  
coco betaine  
coco polyglucose  
DEA cetyl phosphate  
decyl glucoside  
decyl polyglucose  
disodium lauryl sulfosuccinate  
glycerol laurate  
glycerol monolaurate  
glycerol stearate

glyceryl cocoate  
lactamide DEA  
lauramide DEA  
lauramide DEA/MEA  
methyl glucose dioleate  
olefin sulfonate  
cocamine  
cocoamphoglycinate  
cococarboxamid MEA-4-carboxylate  
coconut and corn oil "soap"  
coconut surfactants--(ammonium lauryl or laureth sulfate)  
cocamide DEA or MEA  
coconut betaine  
lauramide DEA  
magnesium lauryl sulfate  
  
neutralized coconut extract  
olefin sulfonate  
PEG-100 (polyethylene glycol) stearate  
PEG-150 (polyethylene glycol) distearate  
sodium cocosulfate  
sodium cocoyl isethionate  
sodium laureth sulfate  
sodium lauryl/laureth sulfate  
sodium myreth sulfate  
sodium myristoyl sarcosinate  
sodium stearate  
sorbitan stearate  
sucrose cocoate  
sucrose/glyceryl cocoate "sugar surfactant"  
sulfated/sulfonated oil

TEA (triethanolamine) lauryl sulfate  
sodium cocoamphodiacetate  
sodium cocoyl glutamate  
sodium lauryl sarcosinate  
sodium lauryl or laureth sulfate  
sucrose cocoate  
decyl glucoside  
decyl oleate  
diethanolamine (DEA)  
disodium laureth sulfosuccinate  
glyceryl cocoate  
laureth-13 carboxylate  
triethanolamine (TEA)

## Chemical Solvents

acetic acid  
acetone  
amyl alcohol  
benzene  
butylene glycol  
ethyl alcohol, synthetic  
ethyl butyl acetate  
ether glycerine  
isopropyl alcohol  
hexane  
methanol  
phenol  
propyl alcohol  
propylene glycol  
SD alcohols

ethylene glycol monophenyl-ether (phenoxyethanol)

## **Synthetic Thickeners**

carbomer  
cocamide DEA, MEA  
hydrolyzed wheat protein  
hydroxymethyl cellulose  
hydroxypropyl cellulose  
methacryloyl ethyl betaine  
methacrylates copolymer  
oat protein  
potassium carbomer  
potassium stearate  
quinoa protein  
soy protein  
vegetable cellulose

## **Synthetic Emulsifiers**

acetylated lanolin alcohol  
alkyl polyglycoside  
betaine  
carbomer  
carboxymethyl cellulose  
cetearyl alcohol  
cocamidopropyl betaine (coco betaine)  
emulsifying wax  
ethyl acetate  
ethylene glycol distearate

fatty acid alkanolamide glyceryl mono-, di-oleate

glycerol mono-, di-stearate

PEG-100 stearate

PEG-25 hydrogenated castor oil

polysorbate

sodium lauryl sulfate

sodium sulfosuccinates

sorbitan esters

sorbitan stearate

stearyl alcohol

triethanolamine (TEA)