

## GYC Functional additives list for detergent

APPLICATION	GRADE	FEATURES	STATE
Stearic Acid	ST series	<ul style="list-style-type: none"> <li>● Strong clean performance for detergent and soap</li> <li>● Use as an emulsifier, make oil base materials combine with water base material</li> <li>● Moulding agent for soaps</li> </ul>	Flakes or Beads
Citric Acid	GOYENCHEM-CA series	<ul style="list-style-type: none"> <li>● Increase decontamination performance, widely used in decontaminant and laundry detergent</li> <li>● Commonly used to adjust Ph</li> <li>● Remove alkaline dirt : water stains, fishy smell, cigarette flavor</li> <li>● Used in shampoo, moisturizing effect for hair</li> </ul>	Crystal powder or solid
sodium bicarbonate	GOYENCHEM-SC series	<ul style="list-style-type: none"> <li>● Inhibits and neutralizes odors, as a deodorant</li> <li>● Weakly alkaline, it can remove acidic dirt and provide cleaning effect</li> <li>● Widely used in personal care, house cleaning, laundry cleaning, deodorant</li> </ul>	crystals
Sodium hydrate; Sodium hydroxide (Caustic soda )	GOYENCHEM-SH series	<ul style="list-style-type: none"> <li>● A popular strong base in detergent ,soap, industrial cleaning industry</li> <li>● Suitable for cleaning waste discharge pipes, drain cleaner</li> <li>● Dissolve grease, oils, fats and protein-based deposits</li> </ul>	Flakes or Beads
Surfactant	GOYENCHEM-SFC series	<ul style="list-style-type: none"> <li>● Reduce surface tension, resulting in wetting, penetration, emulsification, dispersion properties</li> <li>● Various kinds of surfactant, suitable for household, industrial, bath and other widely use</li> </ul>	Liquid or Paste
Thickener	GY-TA series GY-VE series	<ul style="list-style-type: none"> <li>● Easy soluble in water</li> <li>● Increase the consistency of the detergent</li> <li>● Emulsifying stabilizer</li> <li>● Excellent thickening effect</li> </ul>	Powder or Solid
Foaming agent	GY-FO series	<ul style="list-style-type: none"> <li>● Provide foaming effect of detergent</li> <li>● Good cleaning and foaming ability</li> <li>● Can be used with thickener</li> </ul>	Powder or liquid
Olive Oil	GOYENCHEM-OL series	<ul style="list-style-type: none"> <li>● Base oil for making soap</li> <li>● Plant oil, safe and gentle for skin</li> <li>● Antioxidant rich properties</li> <li>● Nourishing, cleansing, moisturising and skin protection</li> </ul>	Liquid

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Palm oil	GOYENCHEM-OL series	<ul style="list-style-type: none"> <li>● Plant oil, safe and gentle for skin, a base material for making soap</li> <li>● Will not change shape by water and suitable for being a harder soap</li> <li>● Can be used with coconut oil to making large and more bubbles</li> </ul>	Liquid
Coconut oil	GOYENCHEM-OL series	<ul style="list-style-type: none"> <li>● Strong detergent power and large bubbles, making deep- cleansing soap or other bath product</li> <li>● Moisturizer for skin and hair</li> <li>● Natural ingredients</li> </ul>	Liquid
Optical Brightener	GOYENCHEM-OB series	<ul style="list-style-type: none"> <li>● Optical brightener for detergent, washing powder, soap</li> <li>● High whitening ability</li> <li>● Using in washing powder, maintain the color of white cloth</li> </ul>	Crystal powder
Anti-biotic & anti-mould agent	GOYENCHEM-MIT	<ul style="list-style-type: none"> <li>● Methylisothiazolinone type antibiotic agent</li> <li>● Good stability and bactericidal effects in neutral and alkaline systems</li> <li>● Excellent antibacterial effect, long-lasting killing of many bacteria, fungi and yeasts</li> <li>● Good compatibility with various emulsifiers and surfactants, with good processability</li> <li>● Widely used in cleaning and personal care products such as lotions, shampoo, body wash..etc</li> </ul>	Liquid
Antistatic Agent	GYC-AT-789	<ul style="list-style-type: none"> <li>● Water system antistatic agent</li> <li>● Good antistatic agent, reduce resistance effectively</li> <li>● Good compatibility and dispersing ability</li> <li>● Antistatic cleaner for home environment or floor, prevents adhesion of dust and dirt</li> </ul>	Liquid

<https://www.gyc-speciality-chemicals.com>  
[www.goyenchemical.com](http://www.goyenchemical.com)

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