

Specialty Surfactants And Uses

We source, stock, and ship a unique selection of chemicals, ingredients, and surfactants. Please call us for all of your specialty chemical and surfactant needs. Below are details on our selection of specialty surfactants, their common uses, and their types.

Active pH Range

INCI Name	Common Uses	Green Designation?	Type	pH*
Ammonium Lauryl Sulfate	Cleaners, detergents, carpet cleaners.		Anionic	
Caprylyl Capryl Glucoside	Sulfate free formulations. All natural.	EcoCert	Non Anionic	
Cocamidopropyle Betaine	Shampoo, Bar Soap, Body/Facial Cleansers, Foam Boost, Liquid Soap, Sulfate-Free, Vehicle Care.	SaferChoice	Amphoteric	
Cocoamide DEA	Foam Booster. Mainly industrial/commercial use.			
Coco Glucoside	Baby Shampoo, Low irritation shampoos/washes.	SaferChoice	Non Ionic	
Coco Sulfate	Primary foamer in topical personal cleansing products and shave creams. Dense, creamier foam.		Anionic	
Decyl Glucoside	100% naturally derived feedstocks, biodegradable, mild. Excellent foaming & cleansing properties.	SaferChoice	Non Ionic	
Disodium Cocoamphodiacetate	Mildest of surfactants. Gentle bubble baths, shampoos, body cleansers, flash foam, moderate lather.		Amphoteric	9.5
Disodium Cocoyl Glutamate and Sodium Cocoyl Glutamate	Anti-irritating effect. Low irritation shampoos, washes, etc.		Anionic	

INCI Name	Common Uses	Green Designation?	Type	pH*
Disodium Laureth Sulfosuccinate	Mild surfactant used in washes, shampoos, and more. Sulfate free product. Good flash foam.	SaferChoice	Anionic	
Lauramine Oxide	Acid/Alkaline cleaner, bleach cleaners, body washes, bubble baths, car wash soaps, degreasers, dishwash soaps, exfoliant scrubs, facial cleaners, foam boosters, green products, hair care products, hair conditioners, hand soaps.		Amine Oxide	
Lauramidopropyl Betaine	Mild co-surfactant. Replace cocobetaine. Foam booster Vis Builder.		Amphoteric	
Lauryl Glucoside	100% natural, renewable, plant-derived feedstocks, biodegradable, great foaming, and cleansing. Sable in low pH applications.		Sulfate Free Nonionic	
Nonyl Phenol Ethoxylate/NP 9-NP 10	Used to make cleaners and degreasers for commercial use.		Non Ionic	
Octylphenol Ethoxylate	Cleaners and degreasers for industrial use. H I & I.		Non Ionic	
ChemConx BnB Bath and Shampoo Concentrate	Shampoo and body wash bases. Top performing Green Blend concentrate.			
Polysorbates (20, 60, 80)	Solubilize essential and fragrance oils.		Non Ionic	
Sodium Cocoyl Isethionate Powder and Prill	All vegetable, from renewable sources. Extra mild, good after feel in high-foaming cleansing products.	DFE/ SaferChoice	Anionic	
Sodium C14-C16 Olefin Sulfonate 40% Solution	2-in-1 shampoos and personal care, hard surface, and transportation cleaners.	SaferChoice	Anionic	
Plantapon 611L UP	High Solids. Easily dilutable. Shampoos and body washes.	EcoCert	Anionic	

INCI Name	Common Uses	Green Designation?	Type	pH*
Plantapon LGC Sorb	Top blend for green, natural blends, shampoos, and washes. Sulfate free.		Anionic	
Sodium Lauryl Sulfate Liquid	Wide variety of shampoos, body washes, and other foaming products. Flash foam.		Anionic	
Sodium Lauryl Sulfate Powder	Powdered washes and powdered foaming products.			
Sodium Lauryl Sulfoacetate (Powder, Coarse, Flake)	Top performing, mild powder surfactant for making low irritation bath foam products.			

* pH as-as

Always verify the pH of products as you blend, and verify pH of finished products. Products with pH in the neutral range are less irritating on the skin and eyes.

