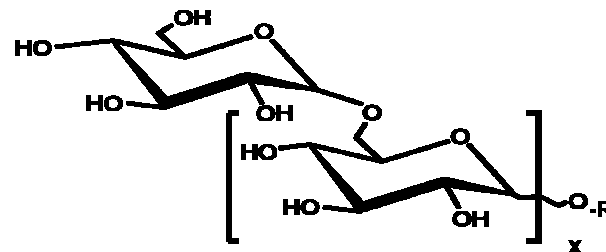


High performance nature based surfactants made from renewable raw materials, sugar, and coconut or palm kernel based alcohol. Most of the surfactants are available as non-GMO sourced raw materials. This combination offers the following functional benefits:

- Excellent detergency
- Low residue on cleaned substrates
- Stable in high levels of alkali
- Superior biodegradability
- Nonionic – compatible with all other surfactants

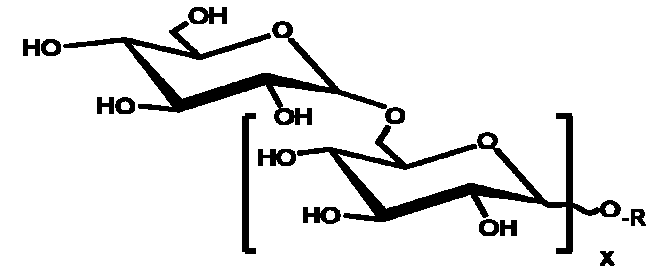


	L30	215 UP	225 DK	230 UP	325 N	325 UP	420 UP	425 N	810 UP	600 UP	625 UP	630 EC	650 EC	6202	6206
Carbon Chain Length	12	8-10	8-10	8-10	9-11	9-11	8-16	8-16	8-10	12-14	12-14	12-14	8-14	8	6
pH 10%	8	12	7	12	7	12	12	7	12	12	12	12	12	7	7
Active (%)	30	60	70	70	50	50	50	50	50	50	50	50	50	60	75

325 series and 6202 are from synthetic alcohol

The Sucranov™ Surfactant line is derived from natural, sugar based ingredients. They are mild, non-ionic surfactants offering gentle cleansing for a wide variety of personal care applications.

- Sugar based ingredients
- Sulfate free
- Stable foam production
- Varying HLB values
- Wide variety of cosmetic and dermatological applications
- All natural



	HG-NAT	810 UP	2000 UP	818 UP	1200 UP	611L
Carbon Chain Length	6	8-10	8-10	8-14	12	8-12
pH 10%	7	12	12	12	12	7
Active (%)	75	50	50	50	50	62

