

## SkinRenewal Complex

### Specification Sheet

**Description:** Complex of natural active ingredients consisting of low molecular weight glycosaminoglycans (500-2000 daltons) and polysaccharides from marine sources. Contains yeast extract, algae extract, glucosamine HCl, and urea. Shown to induce exfoliation & skin cell renewal.

**CAS:** 7732-18-5, 57-13-6, 66-84-2, 92128-82-0, 90046-12-1, 84604-16-0

**INCI Name:** Water, urea, Glucosamine HCL, Laminaria Digitata extract, Saccharomyces Cerevisiae extract

**Composition:** Water, urea, Glucosamine HCL, Laminaria Digitata extract, Saccharomyces Cerevisiae extract, phenoxyethanol

**Appearance:** Clear light yellowish solution

**pH Value:** pH range: 2.8-4.5

#### Benefits:

- Skin renewal booster and calming skin exfoliator
- Makes the skin look firmer, less sagging, and rejuvenated. Studies found that the skin looks similar as with treatment of alpha-hydroxy acids but without irritation. Results showed an improvement in skin firmness by 55%, skin clarity by 35%, a 55% reduction in the appearance of fine lines & wrinkles and a 25% reduction in sagging.
- Unlike alpha-hydroxy acids and retinol, SkinRenewal Complex has a calming effect on the skin

**Use:** Add as is at the end of formulas, use level 3-5%. For external use only. Best added to a cream when pH has been adjusted to 6 to avoid separation. Final pH in the 5.5 range for best performance. Avoid Paraben-DU and certain carbomers in formulas as they may be inactivated at a pH of 5. For external use only.

**Applications:** Anti-aging & anti-wrinkle creams, AHA-free mild exfoliating products, hair care products, makeup.

**Solubility:** Water-soluble

**Preservation:** Phenoxyethanol

**Storage:** Store in a closed container at a dry place at room temperature



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**Country of Origin:** USA

**Raw material source:** Algae (*Laminaria Digitata*), yeast (*Saccharomyces Cerevisiae*), urea, and glucosamine

**Manufacture:** The yeast and algae extract are prepared via a cold process. Glucosamine is made from fermenting corn using fungus *Aspergillus niger*.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components

**HS Code:** 3507000000

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