

Hydrasoft® Sea

Chemical Composition:

Component	Legislation
Water	CAS No. 7732-18-5 EINECS No. 231-791-2 JSCI, JCLS, TSCA, USP XXIII
Algae Extract	CAS No. 92128-82-0 EINECS No. 295-780-4 JCLS, JSQI, TSCA
Natto Gum	CAS No. 9079-02-1 EINECS No. 310-127-6
Phenoxyethanol*	CAS No. 122-99-6 EINECS No. 204-589-7 JCLS, JSCI, TSCA
Chlorphenesin*	CAS No. 104-29-0 EINECS No. 203-192-6 JCLS, JSCI
Citric Acid*	CAS No. 77-92-9 EINECS No. 201-069-1 JCLS, JSCI, TSCA, USP XXIII

* Preservative system can be modified by customer's request

INCI Name: Water (and) Algae Extract (and) Natto Gum (and) Phenoxyethanol (and) Chlorphenesin (and) Citric Acid

Japanese Name: Water (and) Chlorella Extract (and) Natto Extract (and) 2-Phenoxyethanol (and) Chlorphenesin (and) Citric Acid

Technical Information:

Appearance	Pale yellow viscous liquid
Odour	Characteristic
Density (20°C)	0,97 – 1,03 g/cm ³
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 100 – Speed: 200 rpm)	2500 - 3500 mPa.s
pH (20°C - 10% in Water)	5,5 – 7,5
Refractive Index (20°C)	1,335 – 1,345
Solubility	Soluble in water
Shelf Life	Minimum 3 years

Description: Hydrasoft® product range consists of water dispersible thickeners, viscosity and texture modifiers. The products vary from clear gels to solid granules and they all are easy to use as they perform at wide pH area and they do not require neutralization.

Hydrasoft® Sea is a viscous hydrophilic liquid, which acts as a film former and it has a high tolerance against electrolytes. With some cationic materials Hydrasoft Sea may precipitate.

Typical use level: in gels 20-50%, in emulsions 10 – 30%, in hair care products 5 – 20%

Before using this material see the MSDS.
This technical information is offered as a guide not a guarantee.

