

TECHNICAL DATA SHEET

Effective date: 04.2019
Rev.1

City-Guard

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Sea water (Maris aqua), Water (Aqua), Hydrolyzed algin, Phenethyl alcohol, Sucrose
Manufacturing process	Mixture
Raw material origin	Mineral and vegetable
Raw material category	Active ingredient

TECHNICAL DATA

Composition

Sea water	49.5 %
Water	47 %
Hydrolyzed algin	1.75 %
Masking agent: Phenethyl alcohol	1 %
Sucrose	0.75 %

Physical parameters

Appearance	Viscous opalescent liquid (a light deposit can appear with time)
Color	Colorless to pale yellow
Odor	Characteristic
Relative density at 20°C	1.015 – 1.035
Refractive index at 20°C	1.330 – 1.350
pH	6.0 – 8.5
Dry matter	3.5 – 6.5 %
Ashes	1.5 – 3.0 %
Polymerization degree	40 – 80
Solubility	Soluble in water

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TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in a cool and dry place, protected from light in tightly closed original container
Shelf Life	24 months under good storage conditions

LEGISLATION

Certification	-
GMO	GMO free
BSE	No risk
EINECS	310-127-6; 231-791-2; 232-680-1; 200-456-2; 200-334-9
CAS	-; 7732-18-5; 9005-32-7; 60-12-8; 57-50-1

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