CLAIMS

[Claim 1]

A liquid for cleaning a polyamide reverse osmosis membrane, the liquid comprising a membrane protectant, the membrane protectant being a basic or hydrophobic amino acid, a peptide containing the amino acid as a constituent amino acid, or a derivative of the amino acid or the peptide and the liquid having a pH of 10 to 14.

[Claim 2]

The liquid for cleaning a polyamide reverse osmosis membrane according to Claim 1, wherein the amino acid is at least one amino acid selected from the group consisting of arginine, lysine, and phenylalanine.

[Claim 3]

The liquid for cleaning a polyamide reverse osmosis membrane according to Claim 1 or 2, the liquid further comprising at least one selected from the group consisting of an alkaline agent, a combined chlorine agent, and an oxidizing agent.

[Claim 4]

A method for cleaning a polyamide reverse osmosis membrane, the method comprising bringing a polyamide reverse osmosis membrane into contact with the liquid for cleaning a polyamide reverse osmosis membrane according to any one of Claims 1 to 3.

[Claim 5]

The method for cleaning a polyamide reverse osmosis membrane according to Claim 4, wherein the polyamide reverse osmosis membrane is an aromatic polyamide reverse osmosis membrane.