[Claim 1]

A method for cleaning a reverse osmosis membrane, the method comprising:

using a liquid for cleaning the reverse osmosis membrane,

wherein the liquid comprises:

an agent for cleaning the reverse osmosis membrane consisting of an aldonic acid and/or a salt thereof, the aldonic acid and/or a salt thereof being selected from a group consisting of gluconic acid, glucoheptonic acid, a salt of gluconic acid, and a salt of glucoheptonic acid, wherein a concentration of the aldonic acid and/or a salt thereof is 0.3 – 2 % by weight;

an anionic surfactant, wherein a concentration of the anionic surfactant is 100 – 1000 mg/L; and

a polyol having a molecular weight of 1000 or less, wherein a concentration of the polyol is 0.1 - 10 % by weight,

wherein the liquid is an alkaline liquid having a pH of 10 or more,

wherein the reverse osmosis membrane is a polyamide reverse osmosis membrane that has been used for water treatment and has become fouled with organic substances and inorganic substances in a combined manner, and

wherein the reverse osmosis membrane is a reverse osmosis membrane that has been used for desalination of seawater.

[Claim 2]

The method for cleaning a reverse osmosis membrane according to Claim 1, wherein the reverse osmosis membrane is an aromatic polyamide reverse osmosis membrane.