

Decontamination Methods for Water Related Equipment*

If water-related equipment (e.g. dock lines, anchor, live wells) from a water body cannot be completely dried prior to placing it into another water body, decontamination can be done using one of the measures.

*modified from MB Government <http://www.gov.mb.ca/waterstewardship/stopais/index.html>

Product	Dilution	Method	Duration	Next steps
bleach 5.25% (household sodium hypochloride)	100 ml bleach to 1 L of water	Completely submerge and ensure the item is in direct contact with solution.	30 minutes	Rinse thoroughly with potable water and wipe down with a cloth.
vinegar (white) (5% acetic acid)	no dilution required	Completely submerge and ensure the item is in direct contact with solution.	60 minutes	Rinse thoroughly with potable water and wipe down with a cloth
7% hydrogen peroxide	64 ml to 1 L of water	Completely submerge and ensure the item is in direct contact with solution.	60 minutes	Rinse thoroughly with potable water and wipe down with a cloth.
table salt (NaCl)	10 ml of salt to 1 L of water	Completely submerge and ensure the item is in direct contact with solution.	24 hours	Rinse thoroughly with potable water and wipe down with a cloth.
hot water (>60C/140F)	N/A	Completely submerge and ensure the item is in direct contact with water at all times.	10 seconds	Wipe down with a cloth.
hot water (>60C/140F)	N/A	Clean with hot water (minimum 60 C) that is discharged at a pressure between 40 to 60 psi. The water must be sprayed no more than 10 cm from the surface being cleaned.	All surfaces being cleaned must receive a minimum of 20 seconds of exposure to the hot water.	Wipe down with a cloth.
temperatures below -10C/14F	N/A	Expose item to required minimum temperature.	three consecutive days	None