

Sail Manitoba Cleaning Protocol – June 9th, 2020

This protocol applies to all Sail Manitoba programs including the Winnipeg Sailing Centre, Mobile Sailing School, and Race Team. As public health guidelines change this document may be updated regularly to reflect current provincial public health and safety policy.

Supplies:

- Spray bottle 24-32 oz.
- Gallon sprayer
- Latex free gloves
- Hydrogen peroxide bleach
- Biodegradable boat soap
- Scrub brushes/cleaning cloths
- Potable water container

Equipment Procedure

All sailing and coaching equipment shall be cleaned with a solution of biodegradable boat soap and water weekly and at the start and end of new programming. Subsequently, all sailing and coaching equipment shall be cleaned with a solution of Hydrogen Peroxide at the start of each session.

Sailing equipment includes but is not limited to:

- Tillers and extensions
- Rudders
- Daggerboards/centreboards
- Main and jib sheets
- Hulls (specifically pay attention to where participants sit, touch, and move)
- Control lines
- Dollies
- Booms
- Halyards

Coaching equipment includes but is not limited to:

- Marks, lines and anchors
- Tiller steer engines and steering wheel/throttle components
- coach boat tubes, handles, and benches
- docking and towing lines
- safety kits

**White board markers and teaching supplies are not to be shared as much as possible.*

Programming managers and head coaches should design their programs and provide supplies in such a way that sharing between instructors is limited.

Weekly Soap and Water Procedure:

1. Rinse all boat components listed above to remove dirt and debris
2. Apply soap solution with gallon sprayer to all equipment and let sit for 10 minutes
 - a. Should temperatures be hot enough that solution evaporates in the 10-minute time limit, reapply for the duration of the 10 minutes to keep surface wet
3. Scrub all surfaces with brush and cleaning rags
4. Rinse boats and components and allow to dry

Daily Hydrogen Peroxide Procedure:

1. Remove and rinse all dirt and debris
2. Spray down all frequently touched surfaces listed above with a 1% solution of Hydrogen Peroxide Bleach and potable water; Let sit for 5 minutes
 - a. Should temperatures be hot enough that solution evaporates in the 5-minute time limit, reapply for the duration of the 5 minutes to keep surface wet and reactive
 - b. Potable water is required for solution to sanitize; DO NOT use lake water
3. Wipe down all surfaces with cleaning rags/brushes
4. Rinse Peroxide solution from all surfaces and lines
5. Let dry

Equipment Guidelines:

1. Lines must be rinsed adequately of peroxide solution to prevent decay of line material
2. DO NOT let water stand in the boats at any time; remove drain plugs when boats are not in use to prevent sitting water
3. Should water sit in boat (rainwater, sailing splash, capsizing, etc.) boats must be rinsed and sanitized
4. Staff are required to wear gloves and a face covering while cleaning/sanitizing equipment
5. Gloves and masks must be disposed of and contained according to provincial health and safety regulations once tasks are complete
6. Staff are required to sanitize and wash all cleaning supplies upon completion of cleaning tasks
 - a. Sanitize brushes and rinse buckets on site with Hydrogen Peroxide sprayer solution
 - b. Take cleaning cloths home in sealed container for washing after each use
7. Staff are required to maintain the sanitization log to ensure proper cleaning schedule adherence

Chemical Safety Facts**Hydrogen Peroxide Bleach:**

Example Product: <https://www.seventhgeneration.com/sites/default/files/2020-01/sds-chlorine-free-bleach-en-20160925.pdf>

Mixing Ratio Example – the above purchased product contains a 3-5% concentration of hydrogen peroxide.

32 oz spray bottle = 10 ounces water : 30 ounces solution

Hydrogen Peroxide bleach is a reactive solution that eliminates the COVID-19 virus and is listed as an approved disinfectant product for public and household protection by the Government of Canada (Canada.ca, 2020). The reactive process is not harmful to the environment and will provide protection for sailing participants and staff while also protecting our terrestrial and aquatic environment at the above recommended concentration application (ATSDR, 2002). Hydrogen Peroxide Bleach solution may be found at any local grocery or pharmacy retailer.

Biodegradable Boat Soaps:

- Meguiar's 54 Gel Wash
- Simple Green All-Purpose Cleaner
- Star brite Sea Safe Boat Wash

Mixing Ratio Example – Star brite Safe Boat Wash super concentrated formula.

1-gallon sprayer = 3 capfuls soap + 1 gallon potable water

All above listed boat soaps are accessible and available for order online, through Cargo East Marine Winnipeg, and local retailers. Please ensure that you are using a BIODEGRADABLE soap in your club environment. Check with your local municipality if you are unsure of using specific products.

Note: All sailing programs are required to have the necessary Material Safety Data Sheet (MSDS) on hand for staff reference. MSDS information can be found here:

<https://www.msdsonline.com/sds-search/>

Additionally, all program staff are encouraged to complete Workplace Hazardous Materials Information System training. This training can be found at:

https://www.ccohs.ca/products/courses/whmis_workers/

References

1. Government of Canada. *Hard-surface disinfectants and hand sanitizers (COVID-19): List of disinfectants with evidence for use against COVID-19*. 2020. Accessed June 9th, 2020. <https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/list.html#tbl1>
2. Agency for Toxic Substance and Disease Registry. *Toxic Substances Portal – Hydrogen Peroxide*. 2002. Accessed June 9th, 2020. <https://www.atsdr.cdc.gov/toxfaqs/tf.asp?id=305&tid=55>

Sanitization and Cleaning Log Sheet – Example

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