PRODUCT DISINFECTION GUIDE

KEYBOARDS & SYNTHESIZERS
INTRODUCTION

This guide contains the latest information on enhanced cleaning and disinfection methods that differ from ordinary cleaning. Some information may also differ from existing user manuals. The methods listed may influence the external appearance of the product, which depends on the compatibility of each product part and the cleaning/disinfecting material. Please note that the information in this guide does not guarantee complete disinfection of products, and users are encouraged to consult EPA guidance and utilize EPA-approved products to perform disinfection on their own.

HOW TO USE THIS GUIDE

The first section of this guide describes the recommended disinfection methods. The sections that follow assign the best method(s) for specific parts of the product.

NOTES FOR RETAILERS AND SCHOOLS

For demonstration instruments, please carry out disinfection after each use. Please avoid sharing instruments involving close contact such as mouthpieces. In schools, we recommend that each student purchase their own mouthpiece.
KEYBOARDS & SYNTHESIZERS

KEYBOARD

1. **NEUTRAL DETERGENT WITH SURFACTANT**
   - For products that can be disinfected using neutral detergent, compatibility with the product has been confirmed up to a maximum concentration of 0.32% of mixed solution, Alkylamine oxides and Polyoxyethylene alkyl ether.
   - Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.
   - Leave for 5 minutes.
   - Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.
   - Wipe off any moisture with a dry cloth.
   - * Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

2. **SODIUM HYPOCHLORITE**
   - For products that can be disinfected using sodium hypochlorite, compatibility with the product has been confirmed up to a maximum concentration of 0.5% solution.
   - Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.
   - Leave for 5 minutes.
   - Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.
   - Wipe off any moisture with a dry cloth.
   - * Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

3. **ETHANOL**
   - For products that can be disinfected using ethanol, compatibility with the product has been confirmed up to a maximum concentration of 80% solution.
   - Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.
   - Leave for 5 minutes.
   - Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.
   - Wipe off any moisture with a dry cloth.
   - * Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

**Note:** The US Environmental Protection Agency regulates disinfection products and maintains a list of disinfectant products that are approved for use against SARS-CoV-2. This list can be accessed at the following url: https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2-covid-19
KEYBOARD (CONT.)

ETHANOL | WHITE KEYS
Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.
Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.
Wipe off any moisture with a dry cloth.
* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

ETHANOL | BLACK KEYS
Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.
Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.
Wipe off any moisture with a dry cloth.
* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

NEUTRAL DETERGENT WITH SURFACTANT | FRONT PANEL, BUTTONS, ETC.
Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.
Leave for 5 minutes.
Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.
Wipe off any moisture with a dry cloth.
* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

SODIUM HYPOCHLORITE | FRONT PANEL, BUTTONS, ETC.
Do not use sodium hypochlorite as it may cause discoloration or degradation.

ETHANOL | FRONT PANEL, BUTTONS, ETC.
Do not use ethanol as it may cause discoloration or degradation.
### EXTERIOR

<table>
<thead>
<tr>
<th>Step</th>
<th>Material</th>
<th>Surface Type</th>
<th>Procedure</th>
<th>Wipe off any moisture with a dry cloth.</th>
<th>* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Neutral Detergent with Surfactant</td>
<td>Fall Board</td>
<td>Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.</td>
<td>Leave for 5 minutes.</td>
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<td></td>
<td>Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.</td>
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<td></td>
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<td></td>
<td>Wipe off any moisture with a dry cloth.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Neutral Detergent with Surfactant</td>
<td>Other Parts</td>
<td>Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.</td>
<td>Leave for 5 minutes.</td>
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<td></td>
<td>Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.</td>
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<td></td>
<td>Wipe off any moisture with a dry cloth.</td>
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<tr>
<td>2</td>
<td>Sodium Hypochlorite</td>
<td>Fall Board</td>
<td>Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.</td>
<td>Leave for 5 minutes.</td>
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<td></td>
<td>Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.</td>
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<td></td>
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<td></td>
<td>Wipe off any moisture with a dry cloth.</td>
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</tr>
<tr>
<td>2</td>
<td>Sodium Hypochlorite</td>
<td>PVC Board</td>
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<tr>
<td>3</td>
<td>Ethanol</td>
<td>Fall Board</td>
<td>Do not use ethanol as it may cause the fallboard to crack.</td>
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</tr>
<tr>
<td>3</td>
<td>Ethanol</td>
<td>PVC Board</td>
<td>No information available.</td>
<td></td>
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</tbody>
</table>