

# D.2 - LIGHTING AND GRIP EQUIPMENT DISINFECTION



Effective Date – August 20, 2020

## DISINFECTION MATERIALS

<b>Quarantine</b>	equipment temporarily stored in a designated area, not in direct contact with disinfected equipment	<b>Vital Oxide Solution</b>	Vital Oxide diluted with water in a 1:5 ratio
<b>Bleach Solution</b>	0.12% Hypochlorite Solution (household bleach is 6% Hypochlorite)	<b>99% Isopropyl Alcohol</b>	
<b>Vital Oxide</b>	SDS available at <a href="http://www.vitaloxide.com/pages/sds-and-registrations">www.vitaloxide.com/pages/sds-and-registrations</a>	<b>Soap and Water</b>	EPA approved soap appropriate for surfaces being cleaned

Equipment	Disinfection Methods	How They Clean / Process
<b>HMI Fixtures</b>	Quarantine Bleach Solution - wipe down Vital Oxide - wipe down Isopropyl Alcohol	Quarantine for 72 hours, or spray cloth and wipe all exterior surfaces. Pay attention to yokes, lock-offs and focus knobs. Do not use on lenses or bulbs. Bulbs can be wiped with Isopropyl Alcohol as per established cleaning procedures.
<b>HMI Cables and Ballast</b>	Quarantine Bleach Solution - wipe down Vital Oxide - wipe down	Quarantine for 72 hours, or spray cloth and wipe all exterior surfaces. Pay attention to handles, power and dimming switches and connectors, and avoid spraying directly into air vents.
<b>Tungsten / Open Face Fixtures</b>	Quarantine Bleach Solution - wipe down Vital Oxide - wipe down	Quarantine for 72 hours, or spray/soak cloth and wipe all exterior surfaces. Pay attention to yokes, lock-offs and focus knobs. Do not use on lenses or bulbs. Bulbs can be wiped with Alcohol as per established cleaning procedures.
<b>Kits - Kino, Sky Panels, Astera Tubes, Pocket Pars, etc.</b>	Quarantine Vital Oxide - wipe down	Quarantine for 72 hours, or spray cloth and wipe all exterior surfaces. Pay attention to yokes, lock-offs and focus knobs. Do not use on LEDs or Tubes. Bulbs can be wiped with Isopropyl Alcohol as per established cleaning procedures.
<b>Kits - Plastic fixtures &amp; components (louver, honeycomb, Kino shells)</b>	Quarantine Vital Oxide - wipe down	Quarantine for 72 hours, or spray cloth and wipe all exterior surfaces. Pay attention to handles, power/dimming switches and connectors.
<b>Kits - Aluminum/metal fixtures &amp; components/hard surfaces (PSUs, cases, speed rings, mounts/hardware)</b>	Quarantine Bleach Solution - wipe down Vital Oxide - wipe down	Quarantine for 72 hours, or spray cloth and wipe all exterior surfaces. Avoid spraying directly into air vents.

# D.2 - LIGHTING AND GRIP EQUIPMENT DISINFECTION



Equipment	Disinfection Methods	How They Clean / Process
<b>Kits - Fabric components (fabric grids, Snapgrids, snapbags, soft kitbags, etc.)</b>	Quarantine Vital Oxide - spray application	Quarantine for 72 hours, or spray directly onto fabric. Do not oversaturate.
<b>Kits - Glass components (lamps, lenses, beakers)</b>	Quarantine Iso Alcohol - wipe down	Quarantine for 72 hours, or spray cloth and wipe down exterior surfaces.
<b>Kits - Cables (feeders, extensions)</b>	Quarantine Bleach Solution - wipe down Vital Oxide - wipe down	Quarantine for 72 hours, or spray cloth and wipe down, paying close attention to connectors.
<b>Chimeras / Egg Crates</b>	Vital Oxide - spray application	Quarantine for 72 hours, or lightly spray vital oxide directly onto equipment. Allow to dry.
<b>Dimming Racks and Boards</b>	Quarantine Bleach Solution - wipe down Vital Oxide - wipe down	Quarantine for 72 hours, or spray cloth and wipe all exterior surfaces. Pay particular attention to knobs, dials and/or keypads.
<b>Dollies</b>	Quarantine Bleach Solution - wipe down	Quarantine for 72 hours, or spray and wipe down all parts and body of the dolly. Pay particular attention to push post, tracking bars and steering bars.
<b>Track</b>	Quarantine Bleach Solution - wipe down Vital Oxide - wipe down	Quarantine for 72 hours, or spray cloth and wipe down exterior surfaces.
<b>Wood Products</b>	Quarantine Bleach Solution - spray application	Quarantine for 72 hours, or layout wood product, spray all sides. Allow to air dry.

# D.2 - LIGHTING AND GRIP EQUIPMENT DISINFECTION



Equipment	Disinfection Methods	How They Clean / Process
<b>Stands</b>	Quarantine Bleach Solution - wipe down Vital Oxide - wipe down	Quarantine for 72 hours, or wet cloth and wipe down the entire stand. Pay close attention to lock-offs and risers. Apply standard lubricants.
<b>Hardware</b>	Quarantine Vital Oxide – spray application	Quarantine for 72 hours, or layout hardware and spray completely. Allow to air dry. Apply standard lubricants.
<b>Fabric</b>	Quarantine Vital Oxide Solution – spray application	Quarantine for 72 hours first and only wash all fabric using appropriate cleansers when necessary. Do not oversaturate. Hang and allow to dry.
<b>Flags and Nets</b>	Quarantine Vital Oxide – spray application	Quarantine for 72 hours, or spray directly onto flag/net. Do not oversaturate. Hang and allow to dry.
<b>Cable</b>	Quarantine Bleach Solution - wipe down Vital oxide - spray application	Quarantine for 72 hours, or wet cloth and wipe the length of cable, pay close attention to connectors.
<b>Distribution</b>	Quarantine Bleach Solution - wipe down Vital Oxide – wipe down	Quarantine for 72 hours, or wet cloth and wipe down exterior and interior. Pay close attention to switches, latches, and tails.
<b>Generators and Fleet (Panels &amp; Interior)</b>	Quarantine Bleach Solution - wipe down	Quarantine for 72 hours, or wet cloth and wipe down interior. Pay close attention to steering wheel, shifter, door handles, knobs and dials.
<b>Generators and Fleet (Exterior)</b>	Pressure Wash - soap & water	Quarantine for 72 hours, or pressure wash. Pay close attention to handles, knobs and dials.