

SAFE SHIELD Q & A

What is the Safe Shield Sanitizing System?

The Safe Shield Sanitizing System is an ultra-pure chlorine dioxide liquid designed to sanitize, disinfect and remove odors from hard non-porous surfaces.

What comes with the Safe Shield Sanitizing System?

The Safe Shield Sanitizing System consists of a 1-gallon jug and a 2 oz bottle of a concentrated activating powder.

How do you prepare and apply the solution?

Preparing the chloride dioxide solution is quick and easy. You simply fill the 1-gallon jug with cold tap water, add the 2 oz container of activation powder and let the solution rest for 30 – 60 minutes to allow it to reach its full strength. Once your solution has reached full strength, gently shake the jug and pour the solution into a chemical safe spray bottle, a chemical fogger or an HPLV paint spray gun and set your nozzle to the finest setting. The finest setting allows for the best application and reduces the drying time.

What can you use this product on?

This product can be used safely on any vehicle interior (including leather or cloth seats) or high traffic area. It will not damage or bleach most surfaces.

Why should use this product?

This product is a 500ppm concentrate solution, certified to protect against 99.99% of viruses, fungi, germs, mold, mildew and bacteria, in seconds. This product is over 2x stronger than comparable products currently on the market.

Will this defend against Covid-19?

Yes. Covid-19 can be sanitized with solutions that are greater than 100ppm. Our product contains 5x the strength, which makes this an effective tool to help stop the spread of Covid-19, along with multiple other germs and viruses.

How long does it take to work?

This solution begins working within seconds. Using a fine mist when applying to surfaces allows you to apply the product to all of the high touch areas quickly, drying within 5-10 minutes of application.

How does this product work?

This solution attacks germs, viruses, bacteria, fungi, mold & mildew at a molecular level. The chemical compound is small enough to penetrate the cells of the germs and viruses and begin breaking them down from the inside out, by depleting their oxygen source.

Does this product leave an odor or residue once it's been applied?

Safe Shield does leave a slight bleach-like smell after use, but this odor dissipates after a short period of time. This product leaves behind no residue or tacky feeling once dry.

How long does the solution last once mixed?

Once the solution is prepared, it can be stored for up to 15 - 20 days. The solution strength will begin to weaken after day 20 and should not be used.

How should this product be stored?

It is recommended to store the solution in the black jug when not being applied. Store in a cool location, making sure that temperatures don't exceed 125 deg. F (52 deg. C). Store away from combustible materials in a well-ventilated area and out of the sunlight and ultraviolet light.

Should I wear any type of protective equipment when mixing or applying this product?

Yes. When applying this product, we recommend applying this product in a well-ventilated area, while using chemical safe goggles, chemical resistant gloves, an N95 mask and protective clothing (long sleeves and long pants).

Is this product dangerous?

No. This product is 100% safe when used as directed.

What happens if I'm unable to use this product within the recommended 15-20 days, after mixing the solution?

Dispose of the jug and remaining liquid in accordance with state and federal guidelines.

Am I able to mix this with any other chemicals?

No, do not mix this with any other chemicals or liquids, other than water. If mixed with other products, this could lead to serious injury or possibly death.

What should I do if I accidentally ingest or spill on my skin?

Call our 24-hour emergency line at 1-800-535-5053.

How many jugs come in a case (sold individually)?

Four, 1-gallon jugs come per case

How many cases per pallet?

72 cases per pallet (288 1 gallon jugs)

What are the box dimensions and weights?

Qty. 1: 12" x 9" x 6" 6 lbs.

Qty. 2: 12" x 10" x 10" 9 lbs.

Qty. 3 or 4: 15" x 10" x 13" 16 lbs.

Does this product have any special shipping requirements?

Yes, this product may only be shipped ground (no air shipments) and must include ORMD labels.