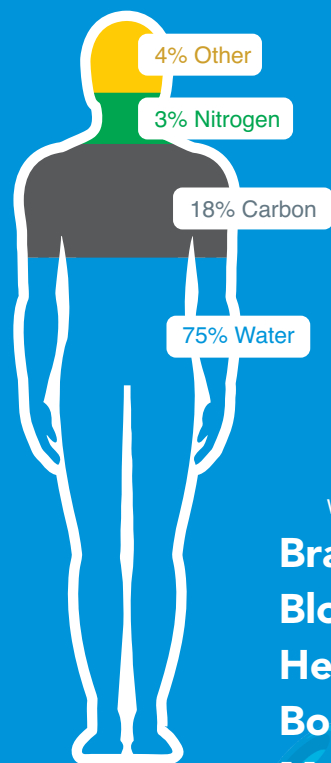


What if **YOU** could Apply this Oxidative Principle to your own Biological Waters.....



Water in the human body

<b>Brain</b>	<b>75%</b>
<b>Blood</b>	<b>83%</b>
<b>Heart</b>	<b>79%</b>
<b>Bones</b>	<b>22%</b>
<b>Muscles</b>	<b>75%</b>
<b>Liver</b>	<b>85%</b>
<b>Kidneys</b>	<b>83%</b>

# The Chemistry of Chlorine Dioxide

*Creating Chlorine Dioxide Solution (CDS) 3000ppm as a water purifier.*

## What you need to get started.

**Supplies:** 500mL wide mouth TERRINE jar with silicone gasket, tall shot glass, measuring cup, plastic measuring spoon, plastic funnel, tinted glass storage bottle and paper towels.

**Chemicals:** distilled water, NaClO<sub>2</sub> 28% and HCL 8% (acid activator)



Instructions and Resources

Order our CDS Kit\*



## Not sure about making it on your own?

*Grab some friends for an educational social activity in Creative Chemistry!*

### DIY Chemistry Party

Learn to prepare CDS for personal use. Demonstration class includes the CDS KIT, instructions, dilution calculations, where to order chemicals, and the science of chlorine dioxide for curious minds!

### Invite us to your next event.

Presentations and Instructional demonstrations on basic chemistry principles offer a unique and valuable experience that will engage and inspire your group or audience. Request a booking or one-to-one consultation by emailing: [Chemist@CreationChemistry.com](mailto:Chemist@CreationChemistry.com)

Always use CAUTION when handling chemicals.  
Safety goggles and protective gear recommended.  
Play at your own risk.

\*Kits do NOT include chemicals.

Chlorine Dioxide, also known as ClO<sub>2</sub> is a powerful disinfectant that reacts rapidly via oxidation to provide effective microbiocidal impact. It delivers broad spectrum performance against bacteria, fungi, algae, viruses, and parasitic micro-organisms.

The Story of Chlorine Dioxide



Chlorine Dioxide Chemistry FAQs



Are you ready to embark on a journey of discovery and exploration? Introducing our subscription service for science kits and experiments, designed to ignite curiosity and foster hands-on learning experiences right in the comfort of your home or classroom.



**Contact us**

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**Web:** [CreationChemistry.com](http://CreationChemistry.com)



DISCLAIMER: Educational purposes only; not meant to replace treatment by healthcare professional. This is not medical advice or an opinion. This is neither a food supplement nor medicine.



## Introduction to Chlorine Dioxide (ClO<sub>2</sub>)

