



**PLEASE READ BEFORE USE**

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**Kosdeg**

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**INSTRUCTIONS FOR CARE AND USE**





## **Thank you!**

We're eternally thankful for your recent purchase, and we want you to keep your bottle in pristine condition for as long as possible, for maximum enjoyment.

Every bottle is crafted from the finest grade of solid copper we could find.

Copper is one of the most conductive materials available to man, which allows it to provide such a smooth, refreshing drinking experience. It's natural reactivity with many elements, which allows for it to add the beautiful, unique taste to the beverages it holds, inevitably leads to some tarnishing over time.

**BEWARE - DO NOT** put **HOT** liquids inside.

### **Common causes of tarnishing:**

Oxygen

Moisture

The oils and acidity of human touch

Chemicals

Dust

PH level and contents of the water you put inside

As you can see from the above list, these are factors of every day life. Tarnishing is completely **NORMAL**. Any pure copper item that does not tarnish is a complete dud, and has probably been cut with some other metal or chemically treated.

The rate at which tarnishing appears is dependant upon the surroundings, and care routine.



## How it works?

Using it in the traditional sense:

Fill the bottle with **plain water** seal the lid and let it rest at room temperature or in the fridge for 4-8 hours.

Room temperature is recommended.

Some people choose to do this before they go to bed, and consume the water upon waking in the morning.

The water should taste very fresh and clean. It should not taste overly metallic. If the metallic taste is overpowering, please don't drink it, clean your bottle if dirty or tarnished, replace the water and try again. (if you're using this method, we recommend you only consume up to 1 bottle per day that's been sitting for up to 8 hours)

Alternatively, you can just use it as a regular bottle and it will absorb little to no copper, you can just enjoy how refreshing it feels to drink water from it, making it way more enjoyable than any soft drink or soda out there!

It makes water taste better, plain and simple.

Liquids below PH 6 are not to be used with unlined copper vessels. We don't recommend using anything below PH 7/pure water,

Please do not use any acidic liquids apple cider vinegar, lime water, lemon water, apple cider vinegar, milk, fruit pieces, fruit juices, alcohol, wine, beer, smoothies, coffee, teas, anything that could reduce the PH level of the water.

Reverse osmosis water is not suitable for use with copper vessels due to its low PH when exposed to air.

Distilled water is slightly acidic, so this may result in a higher amount of copper leeching into the water, and it tarnishing more quickly.

We don't recommend using first draw water from taps. Let the tap run for 15-30 seconds to ensure you're getting the best quality water.

Do NOT put this bottle in the freezer, it will cause the metal to split if left long enough.



## Instructions

### How to care for your bottle

Caring for your bottle is a simple process that requires little effort. In practicing these few simple steps, you can prolong the life of your bottle, and delay tarnishing.

- Only **HAND WASH** after use – When you're finished using your bottle, hand wash, and dry immediately to drastically reduce the chance of tarnishing forming. **BEWARE** using hot water, the bottle heats up so quickly, you will likely burn yourself! Please use **COLD/LUKE WARM** water when cleaning. You may use a light detergent if required, but make sure all soap is washed away thoroughly.
- Use a **NON-COARSE** cleaning material – To protect the delicate finish on your bottle, clean and wash with a material that is **NON-ABRASIVE** to prevent unsightly surface scratching.
- Hand dry **IMMEDIATELY** after cleaning- Copper reacts with oxygen, causing tarnishing if left for lengthy, extended periods of time. After cleaning, hand dry **IMMEDIATELY** with a soft, non-abrasive dish or cleaning cloth, until completely dry.
- These bottles are **NOT DISHWASHER FRIENDLY** – By using a dishwasher, you will encounter discoloration, tarnishing and heat damage. Please **DO NOT USE** a dishwasher.
- **DO NOT MICROWAVE** – As with metals, microwave use is extremely dangerous, so please **REFRAIN** from doing so at all costs.

**DO NOT FREEZE**



## **How to quickly, and easily remove tarnishing**

So your bottle has become tarnished? And you want to restore the shine? No problem. Tarnishing is completely NORMAL, and can be removed quickly, with very little EFFORT or COST.

We've found that the below method, is the most simplistic and cost effective way of rejuvenating the finish of your bottle.

### **What you will need:**

- Sea Salt
- Fresh Lemons

Yes. These two simple items, available from pretty much all grocery stores and supermarkets, can almost instantaneously breathe life back into the finish of copper items.

### **How's it done?**

1. Pour some sea salt out onto a small plate or bowl
2. Being careful not to harm yourself, cut a lemon in half down the middle
3. Dip the exposed moist flesh of the lemon into the sea salt
4. Gently rub the salt covered part of the lemon onto the affected area. We emphasize gently, as you don't want to create unsightly scratching whilst cleaning.
5. Almost instantly you should see the tarnishing disappear in front of your eyes, revealing the striking finish underneath.
6. Rinse thoroughly with cold water and a mild dish soap mixture to ensure all lemon and salt residue is removed, then dry IMMEDIATELY. Failure to wash this mixture off properly will result in accelerated tarnishing.

(For demonstration, head to our YouTube channel)



## **Cleaning the inside of the bottle**

### **What you will need:**

- Sea Salt
- Concentrated Lemon Juice
- Luke warm water

We do not endorse using hot water due to the conductivity of copper, you could burn yourself.

### **How's it done?**

1. Pour/Squeeze the lemon juice into the bottle - around. 2 table spoons.
2. Sprinkle in a generous helping of sea salt.
3. add in another 3 - 4 tables spoons of slightly warm water (NOT HOT)
4. Seal the bottle and shake for around 2 mins.
5. You can use a bottle or dish brush to get at the stubborn tarnish a bit more
6. Rinse thoroughly with cold water and a mild dish soap mixture to ensure all lemon and salt residue is removed, then dry IMMEDIATELY. Failure to wash this mixture off properly will result in accelerated tarnishing.  
(For demonstration, head to our YouTube channel)
7. Please ensure you scrub thoroughly to remove any oxidisation that may have occurred from the bottle reacting with the acid of the lemon juice water during the cleaning process.

Any further questions, please contact [post@kosdeg.net](mailto:post@kosdeg.net) immediately



## **Cleaning the inside of the bottle**

### **What you will need:**

- Sea Salt
- Fresh Lemons
- Luke warm water

We do not endorse using hot water due to the conductivity of copper, you could burn yourself.

### **How's it done?**

1. Pour/Squeeze the lemon juice into the bottle
2. Being careful not to harm yourself while cutting the lemon
3. Sprinkle in a generous helping of sea salt.
4. Fill to the brim with Luke warm water.
5. Seal the bottle and leave over night, or between 8 and 24 hours.
6. Rinse thoroughly with cold water to ensure all lemon and salt residue is removed, then dry IMMEDIATELY. Failure to wash this mixture off properly will result in accelerated tarnishing.  
(For demonstration, head to our YouTube channel)
7. Please ensure you scrub thoroughly to remove any oxidisation that may have occurred from the bottle reacting with the acid of the lemon juice water during the cleaning process.

There are various other ways that you can use for cleaning your vessels than can be found online.

Any further questions, please contact [post@kosdeg.net](mailto:post@kosdeg.net) immediately

# WARNING

While drinking from copper vessels has long been cherished by ancient communities all over the world, we encourage our customers to always seek professional medical advice in the diagnosing and treating of illnesses or conditions. Our products are never intended to be a substitute for professional medical advice, diagnosis, or treatment.

We will do our best to research and provide you with the most up to date advice regarding the use of our products which we believe to be true, but this should never substitute speaking to a professional.

You can have too much of a good thing:

Although essential for good health in small amounts, very high levels of copper could cause copper toxicity, which may result in nausea, abdominal pain, vomiting, diarrhoea and headaches, and in rare cases kidney and liver damage. The WHO currently recommends that drinking water should have a level of 1.3 Mg/L or 1.3 PPM of copper to be safe for consumption throughout the population. On average, water stored in these vessels should only reach a level of 0.4PPM or 0.4MG/L after being stored in them for 8 hours. (this may vary depending on the water in your area/bottled brand). You should never reach a level that could cause your body any harm. If you suffer from copper sensitive conditions/illnesses, such as Wilson's or Menkes disease, we advise you not to purchase and/or use our products. If you think you may be sensitive towards copper consumption, please consult your doctor or GP before purchasing.

Periodically drinking water that contains copper above the action level does not guarantee it will harm someone's health. Consuming levels of copper above the action level may cause nausea, vomiting, diarrhea, and stomach cramps. Some infants and children, people with liver disease, and people with Wilson's disease have trouble eliminating copper from their bodies and are more likely to experience negative health effects, such as kidney and liver damage.

Please do not use with children under 1 years old.



# WARNING

Our intent at Kosdeg is to encourage healthy lifestyle habits, and reduce waste. We encourage our customers to replace regularly used items, with more sustainable alternatives that may prove to be beneficial to the environment.

While drinking from copper vessels has long been cherished by ancient communities and bars worldwide, please seek professional medical advice in the diagnosing and treating of illnesses or conditions. Our products are never intended to be a substitute for professional medical advice, diagnosis, or treatment.

Kosdeg or its products do not claim to be able to cure or treat any diseases or ailments. Always value the advice of your doctor, physician or other qualified health provider with any questions you may have regarding any physical, spiritual or mental medical conditions.

Any statements made on behalf of Kosdeg regarding copper water vessels and their potential health benefits come solely from our independent research on the practice of Ayurveda, drink practices and our personal experiences and opinions. We always recommend our customers do the same research before drawing any conclusions or treating any information as fact.

We cannot guarantee or promise any results, positive or negative, from using any of our products. Kosdeg does not claim our products heal any ailments directly or should act as a substitution for modern medicine, natural or pharmaceutical, or a previous diagnosis from a health care professional.