

# DETECNICKS

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## BENZOTRIAZOLE

**Used as a corrosion inhibitor. Possible carcinogen. Wear gloves to handle treated objects until lacquered. Do not inhale or ingest. Should the solution come into contact with the eyes or skin, rinse thoroughly with water & seek medical advice. Wipe any spillages straightaway.**

Before using Benzotriazole, the object must be free of dirt, oil and/or any superficial corrosion.

Benzotriazole is primarily for items of copper and/or copper alloys. One of the most destructive threats to copper-alloy items is a condition known as 'Bronze Disease'. Small areas of powdery green corrosion erupt from below the surface of the metal, which is caused by the presence of chlorides. It may also be activated when chemical or electrolytic cleaning. If the condition is left unchecked it can totally destroy the object.

Pour half the contents into a half litre container and mix with half a litre of methylated spirits and mix thoroughly. The Benzotriazole solution has an average shelf life of approximately 2 years.

The object should be submersed in the solution in a suitable container and left for several days. The removed and allowed to dry thoroughly. The final stage being, to remove any loose white powder formations from the item for final treatment by a protective lacquer.

The solution can be re-used and only needs disposing of when it becomes discoloured.

Dispose of used solutions in a safe and suitable place.

The above instructions on cleaning are intended as a guide and we cannot guarantee results of the cleaning process.

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