

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTB710**Date :** 01-04-2024**Type :** UDAAQ**Product Code :** WTB710**PRODUCT DATA SHEET**> **INFORMATION**

Product Code: WTB710

Product Name: Nano Silver Hydrogen Peroxide Based Cleaner

Application: Disinfectant

> **DESCRIPTION**

WTB710, an active combination of Nano Silver and Hydrogen Peroxide is an effective Microbicidal Cleaner formulation. It is effective in controlling bacterial growth, algae & fungal growth in all types of Surfaces. This combination is lethal to microbes, wherein Hydrogen peroxide disrupts microbial cell membrane, while Nano Silver penetrates in the cell, inhibiting enzymes needed for microbial metabolism. The Nano silver disrupts DNA strands and catalyses the decomposition of H₂O₂ releasing oxygen and generating heat thereby helping in disinfection. WTB710 is a Food Grade Formulation Certified by NSF-USA under the NSF-NFC Standard.

> **SALIENT FEATURES**

Food Grade Surface Cleaner

NSF Certified for Surface Cleaning Process

Environment-friendly and Non-Toxic Treatment

Economical and Ready to use in Packing

High Chemical Stability with Enhanced Cleaning

Easy to handle with Rapid Action for Instant Sanitization

Complete Microbial Protection of Surface

> **CERTIFICATIONS**

NSF - Food Grade Certified Industrial Surface Cleaning

NSF - NFC Certification

> **ANALYTICAL DATA**

Appearance : COLOURLESS TO OFF WHITE COLOUR LIQUID

pH : 2.00 - 5.00

Density : 1.00 - 1.10

> **HANDLING INSTRUCTIONS**

The use of protective Clothing, facemask, safety goggles, shoes and gloves are mandatory. Keep the container away from direct heat & sunlight. Keep the container closed when not in use. The product should not be swallowed and prolonged contact with the skin should be avoided. Should it come in contact with the eyes, flush with clean, cold water and get medical attention.

> **RECOMMENDED DOSAGE**

It is important to note that dosages of WTB710 depends on the application.

Surface Treatment

Disinfection of Clean Rooms, Surfaces, Equipment, Filters, Packing items and Waste Disposal

The dosages have to be between 3% to 5% depending on the application

The exact dosage depends on the Microbial Contamination, Material of Treatment, Contact time, pH of Liquid, Temperature.