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Approved Cleaning Materials for Teguar Stainless Steel TS-xx10 Series

There are several parts of Unit enclosure exposed to the elements. Below the approved cleaning materials for each part are given separately.

1. Touch Area (front of unit – where display is) :

Approved Cleaning Materials – Touch
Acetone
Carbitol Acetate
Cellosolve Acetate
Ethanol -Alcohol
Methylene Chloride
Hydrochloric Acid
Hexane
Isopropanol (Isopropyl Alcohol)/Propanol
Methyl Ethyl Ketone
Heptane
Turpentine
Vm & P Naptha
Benzyl alcohol
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides
Hydrogen Peroxide <10%
Peracetic acid (peroxyacetic acid, or PAA) <10%
Acetic acid <10%

Notice:

1. Please read and follow all the application instructions
2. In case of any residual materials left on the unit after cleaning, please use damp cloth to wipe it again after the cleaning disinfectants.
3. Avoid contact with eyes and mouth after using cleaning disinfectants.

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2. Stainless Steel Enclosure:

Standard offering of TS-xx10 units are SUS304 Stainless Steel. For additional corrosion resistance we offer the unit in SUS316 upgrade. Below table is for the standard 304.

Material for clean
club soda
vinegar
alcohol
warm water with or without a gentle detergent
acetone
methyl alcohol
mineral spirits.
Hydrochloric Acid
low % of Sulfuric acid
nitric acid
Hydrogen Peroxide 4%-4.8% or less Peracetic Acid 0.17-0.29% or less
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides
Ethanol
Acetic acid 10% or less

Notice:

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3. Plastic, Nickel-plate of IO Connector & Silicone rubber gasket:

	Material for clean
Plastic	non organic detergent
	Cleaning Naphtha
	strong acid ok
	Strong alkali ok
Nickel-plate	strong acid ok
	Strong alkali ok
Silicone rubber	strong acid ok
	Strong alkali ok
	non organic detergent

Notice:

1. Please read and follow all the application instructions
2. In case of any residual materials left on the unit after cleaning, please use damp cloth to wipe it again after the cleaning disinfectants.
3. Avoid contact with eyes and mouth after using cleaning disinfectants.

Teguar sourced this information from vendor parts datasheets and internal tests. The following testing method was used for verification on sample product.

Test Step	Test Method
1	Pour the chemical solution onto the surface of Test Unit and use a piece of dust-free cloth to cover it.
2	The Test Unit is left alone for 24 hours.
3	Check the surface of Test Unit for appearance and functionality.